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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1792***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1792 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la

Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$269**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**269 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the

13. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée

Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

14. Correspondence Procedures

June 20, 2017

1. Physical Delivery of Correspondence to CIPO
2. Electronic Correspondence
3. Details concerning the electronic formats accepted
4. General Information
5. Statutory Holidays
6. Procedures in case of an unexpected Office closure at CIPO
7. Procedures when CIPO is open for business but clients are unable to communicate with the Office
8. Intellectual property acts, rules and regulations

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1. Physical Delivery of Correspondence to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, section 3 of the Trade-marks Regulations, section 2 of the Copyright Regulations, section 3 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the

(en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

14. Procédures de correspondance

le 20 juin, 2017

1. Livraison en personne de correspondance à l'OPIC.
2. Correspondance électronique
3. Précisions concernant les formats électroniques acceptés
4. Renseignements généraux
5. Jours fériés
6. Procédures en cas de fermeture des bureaux
7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture
8. Lois, règles et règlements sur la propriété intellectuelle

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

1. Livraison en personne de correspondance à l'OPIC

Aux fins des articles 5 et 54 des Règles sur les brevets, de l'article 3 du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 3 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse

Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours 8:30 a.m. to 4:30 p.m. (local time) will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the Patent Act for obtaining a filing date, the documents will be returned to the sender.

The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

1.1 Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Innovation, Science and Economic Development Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 343-291-3436

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Innovation, Science and Economic Development Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6

du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus lors des heures normales d'ouverture, soit de 8h30 à 16h30 (heure locale), sera considérée comme ayant été reçue la journée même de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1.1 Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Innovation, Sciences et Développement économique Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 343-291-3436

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Innovation, Sciences et Développement économique Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6

Tel.: 514-496-1797
Toll-free: 1-888-237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Innovation, Science and Economic Development
Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Innovation, Science and Economic Development
Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1-800-461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Innovation, Science and Economic Development
Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. For example, correspondence delivered to the designated establishment in Toronto on June 24 will not be considered received on June 24 since CIPO is closed for business. The correspondence will be considered received on the next day CIPO is open for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

1.2. Registered Mail™ and Xpresspost™ services of Canada Post

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the Registered Mail™ and Xpresspost™ services of Canada Post are designated establishments or designated offices to which

Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Innovation, Sciences et Développement économique
Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Innovation, Sciences et Développement économique
Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Innovation, Sciences et Développement économique
Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, la correspondance livrée à un établissement désigné à Toronto le 24 juin ne sera pas considérée comme ayant été reçue le 24 juin, puisque les bureaux de l'OPIC seront fermés. La correspondance sera considérée comme ayant été reçue lors de la prochaine journée ouvrable de l'OPIC.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

1.2. Services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont des correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail™ and Xpresspost™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Electronic Correspondence

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, subsection 3(6) of the Trade-marks Regulations, subsection 2(6) of the Copyright Regulations, subsection 3(6) of the Industrial Design Regulations, and subsection 3(6) of the Integrated Circuit Topography Regulations, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the Patent Rules, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the Trade-marks Regulations specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, au Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

2. Correspondance électronique

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, du paragraphe 3(6) du Règlement sur les marques de commerce, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du Règlement sur les dessins industriels et du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

2.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

- (819) 953-CIPO (2476) or
- (819) 953-OPIC (6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed. Please note that CIPO strongly discourages the use of a computer facsimile interface or internet-based facsimile services due to technical issues with reception.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence.

2.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically using the relevant links below.

Patents

For the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner may be sent electronically by accessing the following pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe or ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register

2.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

- 819-953-OPIC (6742) ou
- 819-953-CIPO (2476)

La correspondance qui est transmise par télécopieur à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevrez après votre envoi par télécopieur constituera votre accusé de réception. La confidentialité du processus de transmission électronique ne peut pas être garantie. Veuillez noter que l'OPIC décourage fortement l'utilisation d'interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance par télécopieur.

2.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment par le biais des pages suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe ou ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre

of patent agents; and

- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT E-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trademarks

For the purpose of subsection 3(6) of the Trade-marks Regulations, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically by accessing the following pages:

- filing a new or revised trademark application;
- renewal of a trademark registration;
- request to enter a name on the list of trademark agents;
- annual renewal of a trademark agent;
- requesting copies of trademark documents;
- filing of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Copyright

For the purpose of subsection 2(6) of the Copyright Regulations, the following correspondence addressed to the Copyright Office may be sent electronically, by accessing the following pages:

- application for registration of a copyright in a work.
- application for registration of a copyright in a performer's performance, sound recording or a

des agents de brevets;

- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT : PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du Règlement sur les marques de commerce, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être envoyés par voie électronique, notamment par les pages suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Droits d'auteur

Aux fins du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre.
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de

communication signal;

- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically, by accessing the following pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically, by accessing the following page:

- general correspondence relating to integrated circuit topographies.

2.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the

communication;

- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique. Pour ce faire, il faut accéder à la page suivante :

- correspondance générale relative aux topographies de circuits intégrés.

2.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées dans les Règles sur les brevets resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or

ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing fee, refer to section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of

contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT : Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou

ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3.5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

3. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the Patent Rules, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

3. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des Règles sur les brevets, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Résolution : 300 ou 400 ppp
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- Compatible avec Adobe Portable Document Format Version 1.4
- Texte non comprimé, pour faciliter la recherche
- Texte non chiffré
- Pas d'objets OLE incorporés
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsection 3(6) of the Industrial Design Regulations, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database. If the office converts files to an acceptable format this could result in a change in quality to the drawings.

ASCII

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du Règlement sur les dessins industriels, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer et balayer les images par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données. Si le bureau convertit les fichiers dans un format acceptable, ceci pourrait résulter en un changement de la qualité des dessins.

4. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Statutory Holidays

- Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts
- Time limits under the Patent and Trade-marks Act
- Time limits under the Patent Cooperation Treaty
- Provincial and Territorial Holidays
- When Patent and Trademarks Offices are closed for business

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Innovation, Science and Economic Development Canada regional office or the Registered Mail™ and Xpresspost™ services of Canada Post) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that he or she is properly entitled to any needed extension of the time limit.

4. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

5. Jours fériés

- Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés
- Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce
- Délais prévus dans le Traité de coopération en matière de brevets
- Jours fériés provinciaux ou territoriaux
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé de Postes Canada) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris par télécopieur, sont réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. Par conséquent, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the Patent Act and subsection 66(1) of the Trade-marks Act, any patent or trademark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered.

No equivalent provisions exist under the Industrial Design Act, the Copyright Act or the Integrated Circuit Topography Act.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the Regulations under the PCT provides:

If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

i. on which such Office or organization is not open to the public for the purposes of the transaction of official business;

ii. on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

iii. which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

iv. which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day;

the period shall expire on the next subsequent day on which none of the said four circumstances exists.

CIPO takes the position that section 26 of the Interpretation Act applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la Loi sur les brevets et 66(1) de la Loi sur les marques de commerce stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés.

Il n'existe pas de disposition équivalente dans la Loi sur les dessins industriels, la Loi sur le droit d'auteur ou dans la Loi sur les topographies de circuits intégrés.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du Règlement d'exécution du PCT prévoit ce qui suit :

Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

i. où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii. où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii. qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv. qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant;

Le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.

L'OPIC estime que l'article 26 de la Loi d'interprétation s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du

the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO, however, takes no position as to whether such extensions would be recognized by other countries, and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the Regulations under the PCT or some other applicable law.

PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du Règlement d'exécution du PCT ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1. **Alberta**: Third Monday in February (Alberta Family Day)
2. **British Columbia**:
    - First Monday in August (British Columbia Day)
    - Second Monday in February (British Columbia Family Day)
3. **New Brunswick**: First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador**:
    - March 17 (St. Patrick's Day)
    - April 23 (St. George's Day)
    - June 24 (Discovery Day)
    - July 12 (Orangemen's Day)
    - First Monday in August (Regatta Day)
5. **Nova Scotia**: First Monday in August (Civic Holiday)
6. **Ontario**:
    - Third Monday in February (Ontario Family Day)
    - First Monday in August (Civic Holiday)
7. **Prince Edward Island**: First Monday In August (Civic Holiday)
8. **Quebec**: June 24 (St. John the Baptist Day)
9. **Saskatchewan**: First Monday in August (Saskatchewan Day)
10. **Yukon**: Third Monday in August (Discovery Day)

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, sont des jours fériés dans au moins une province ou territoire :

1. **Alberta** : troisième lundi de février (Jour de la Famille de l'Alberta)
2. **Colombie-Britannique** :
    - premier lundi d'août (Fête de la Colombie-Britannique)
    - euxième lundi de février (Jour de Famille de la Colombe –Britannique)
3. **Nouveau-Brunswick** : premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador** :
    - 17 mars (Fête de la Saint-Patrick)
    - 23 avril (Fête de la Saint-Georges)
    - 24 juin (Journée de la Découverte)
    - 12 juillet (Jour des Orangistes)
    - Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse** : premier lundi d'août (congé statutaire)
6. **Ontario** :
    - troisième lundi de février (Jour de la Famille de l'Ontario)
    - premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Edouard** : premier lundi d'août (congé civique)
8. **Québec** : 24 juin (Saint-Jean-Baptiste)
9. **Saskatchewan** : premier lundi d'août (Fête de la Saskatchewan)
10. **Yukon** : troisième lundi d'août (Journée de la Découverte)

When CIPO's Offices are closed for business

For the purposes of subsection 78(1) of the Patent Act and subsection 66(2) of the Trade-marks Act, CIPO's Offices are closed for business on the following days:

Jours de fermeture des bureaux de l'OPIC au public

Pour l'application des paragraphes 78(1) de la Loi sur les brevets et 66(2) de la Loi sur les marques de commerce, les bureaux de l'OPIC sont fermés au public les jours suivants :

- All Saturdays and Sundays
- New Year's Day (January 1)*
- Good Friday
- Easter Monday
- Victoria Day: First Monday immediately preceding May 25
- St. John the Baptist Day (June 24)*
- Canada Day (July 1)*
- Labour Day: First Monday in September
- Thanksgiving Day: Second Monday in October
- Remembrance Day (November 11)*
- Christmas Day (December 25)*
- Boxing Day (December 26)

If December 26 falls on a Saturday, CIPO's Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Offices will be closed on the following Monday.

6. Procedures in case of an unexpected office closure at CIPO

In case of an **emergency**, CIPO will attempt to remain open for business and ensure that essential service to our clients continues with the least possible disruption or delay.

In view of the **date-sensitive nature** of intellectual property (IP), clients are advised to address important deadlines ahead of time to minimize the risk of affecting their IP rights. For the purposes of such deadlines, unless otherwise notified, clients should assume that all due dates remain in effect.

Whenever CIPO is closed for business, including closures due to extraordinary circumstances, CIPO considers **all time limits to be extended until the next day that it is open for business**. In such situations, mail delivered to CIPO or to the designated regional offices will be considered to be received on the date that CIPO re-opens for business, with the exception of correspondence addressed to the Registrar of Topographies.

There may also be instances in which the designated regional offices may be temporarily closed, yet CIPO remains open for business. In such situations, it remains the responsibility of CIPO's clients to ensure that all deadlines are respected.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered Mail™ or Xpresspost™ or electronically using the relevant links set out in section 2.2 of these correspondance procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); however date-sensitive material requiring fee payment that is sent by fax must be accompanied by a VISA, MasterCard, or American Express credit card number, or CIPO

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)*
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédant le 25 mai
- Saint-Jean-Baptiste (le 24 juin)*
- Fête du Canada (1er juillet)*
- Fête du travail : premier lundi de septembre
- Jour de l'Action de grâces : deuxième lundi d'octobre
- Jour du souvenir (11 novembre)*
- Jour de Noël (25 décembre)*
- L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux de l'OPIC seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

6. Procédures en cas de fermeture des bureaux

Dans une **situation d'urgence**, l'OPIC s'efforcera de demeurer ouvert au public et d'assurer un service essentiel à ses clients, et ce, avec le moins d'interruption ou de retard possible.

Étant donné **l'importance que revêtent les délais** en matière de propriété intellectuelle (PI), il est recommandé aux clients de minimiser les risques pouvant nuire à leurs droits en matière de PI en tenant compte à l'avance des dates limites importantes. En ce qui a trait aux délais prescrits, les clients doivent respecter toutes les dates d'échéance, à moins d'avis contraire.

Dans les cas où l'OPIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIC rouvre au public.

Il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIC resterait ouvert au public. Le cas échéant, les clients de l'OPIC demeurent responsables du respect de tous les échéanciers.

Les clients sont **fortement encouragés** à faire parvenir les documents assujettis à des délais précis par Postes Canada par Courrier recommandéMC, par XpresspostMC ou par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance. Il est toujours possible de télécopier des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des frais sont exigés, envoyés par deposit account number.

When possible during an emergency, information and search systems will continue to be available on our website; however, services provided through the Client Service Centre and other support areas within CIPO may be temporarily unavailable. Should an emergency occur, CIPO will post information on our service interruptions as they become available and as circumstances permit.

7. Procedures when CIPO is open for business but clients are unable to communicate with the Office

Patents, Industrial Design, Copyright and Integrated Circuit Topography

The legislative framework in relation with the abovementioned types of intellectual property does not provide CIPO with the flexibility to extend deadlines when it is open for business but clients are unable to communicate with the Office.

In these situations it remains the responsibility of clients to ensure that all deadlines are respected.

Trademarks

The Trade-marks Act and Regulations does allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. For a retroactive extension of time to be granted, the Registrar of Trade-marks must be satisfied that the failure to do the act or apply for an extension of time before the original due date was not reasonably avoidable. A prescribed fee of $125 may be required in certain cases.

CIPO notes that Bill C-59 – Budget Implementation Act 2015, which received royal assent on June 23, 2015, contains provisions for extensions of time in Force Majeure-type situations (such as catastrophic events). CIPO has commenced work on regulatory amendments to the Patent Rules, Trade-Marks Regulations and the Industrial Design Regulations to bring Bill C-59 into force.

télécopieur, doivent être accompagnés d'un numéro de carte VISA, Mastercard ou American Express ou d'un numéro de compte de dépôt à l'OPIC.

En cas d'urgence, les systèmes d'information et de recherche seront, dans la mesure du possible, accessibles à partir de notre site Web; toutefois, les services fournis par le Centre de services à la clientèle et les autres services de soutien de l'OPIC pourraient temporairement ne pas être offerts. En cas d'urgence, l'OPIC affichera les renseignements nécessaires sur notre page d'interruptions des services lorsque ceux-ci seront disponibles et si les circonstances le permettent.

7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture

Brevets, dessins industriels, droit d'auteur et topographies de circuits intégrés

Le cadre législatif relié aux types de propriété intellectuelle mentionnés ci-haut ne permet pas à l'OPIC d'avoir la flexibilité de proroger les délais lors d'une journée ouvrable pendant laquelle les clients sont dans l'impossibilité de communiquer avec le bureau.

Dans une telle situation, les clients demeurent tenus de veiller à ce que les échéances soient respectées.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prorogation rétroactive lorsqu'un délai n'a pas été respecté en raison d'une situation de force majeure. Pour qu'une prorogation rétroactive soit accordée, le registraire des marques de commerce doit être convaincu que l'omission d'accomplir l'acte ou de demander la prorogation avant la date initiale d'échéance n'était pas raisonnablement évitable. Un droit prescrit de 125 $ peut être exigé dans certains cas.

L'OPIC souligne que le projet de loi C-59 – Loi d'exécution du budget 2015, qui a reçu la sanction royale le 23 juin 2015, renferme des dispositions permettant la prorogation de délais dans des cas de force majeure (événements catastrophiques par exemple). L'OPIC a entamé des travaux visant à apporter des modifications réglementaires aux Règles sur les brevets, au Règlement sur les marques de commerce et au Règlement sur les dessins industriels afin de mettre le projet de loi C-59 en vigueur.

8. Intellectual property acts, rules and regulations

- Copyright Act
- Copyright Regulations
- Industrial Design Act
- Industrial Design Regulations
- Integrated Circuit Topography Act
- Integrated Circuit Topography Regulations
- Interpretation Act
- Patent Act
- Patent Rules
- Regulations under the PCT
- Trade-marks Regulations

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 4, 2017 contains applications open to public inspection from June 18, 2017 to June 24, 2017.

8. Lois, règles et règlements sur la propriété intellectuelle

- Loi sur le droit d'auteur
- Règlement sur le droit d'auteur
- Loi sur les dessins industriels
- Règlement sur les dessins industriels
- Loi sur les topographies de circuits intégrés
- Règlement sur les topographies de circuits intégrés
- Loi d'interprétation
- Loi sur les brevets
- Règles sur les brevets
- Règlement d'exécution du PCT
- Règlement sur les marques de commerce

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 4 juillet 2017 contient les demandes disponibles au public pour consultation pour la période du 18 juin 2017 au 24 juin 2017.

Canadian Patents Issued

July 4, 2017

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[54] **OUTIL DE MESURE ET METHODE D'UTILISATION**
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[54] **ENSEMBLE DE MESURE DE COUPLE APPROPRIE POUR CAPSULEUSE DE RECIPIENTS**
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[54] **PROCEDE ET SYSTEME PERMETTANT LA LOCALISATION ET LA SURVEILLANCE DE PREMIERS INTERVENANTS**
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[72] ROMERO, OSCAR, US
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[73] NOHMI BOSAI LTD., JP
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[54] **SYSTEME D'ALIMENTATION EN LIQUIDE POUR INSTRUMENTS CHIRURGICAUX**
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[54] **APPAREIL POUR REPOSITIONNER DES PARTIES D'OS FRACTURES ET PROCEDE D'UTILISATION DE CELUI-CI**
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[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **PROCEDES, SYSTEMES ET PROGRAMMES INFORMATIQUES POUR ASSURER UNE IDENTIFICATION DE COLLISION DE LIAISON MONTANTE**
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[54] **APPLICATEUR D'AGRAFE CHIRURGICALE ET METHODE D'ASSEMBLAGE**
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[73] TYCO HEALTHCARE GROUP LP, US
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[54] **PROCEDE ET SYSTEME PERMETTANT D'OBTENIR DES COMMUNICATIONS DE DONNEES PAR PAQUETS FONDEES SUR IP DANS UN RESEAU UTILITAIRE**
[72] VASWANI, RAJ, US
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[54] **SYSTEME DE DETECTION DE SOURCE D'ALLUMAGE AMELIORE ET PROCEDES ASSOCIES**
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[72] PLANK, REINHARD H., US
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[54] **POLYMORPHISMES GENETIQUES ASSOCIES A DES EVENEMENTS CORONARIENS ET A UNE REACTION A UN MEDICAMENT, PROCEDES DE DETECTION ET UTILISATIONS DE CEUX-CI**
[72] IAKOUBOVA, OLGA, US
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[72] ROWLAND, CHARLES, US
[73] CELERA CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE CREATION D'UNE LISTE D'INFORMATIONS PARTAGEES SUR UN RESEAU PEER-TO-PEER**
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[54] **SOLVANTS A HYDROPHILICITE MODIFIABLE ET METHODES D'UTILISATION**
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[72] CARRIER, ANDREW J., CA
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[72] LA MARCA, GIANCARLO, IT
[73] PERKINELMER HEALTH SCIENCES, INC., US
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[54] **PROCEDES ET SYSTEMES INFORMATIQUES POUR IDENTIFIER DES SEQUENCES SPECIFIQUES D'UNE CIBLE AFIN DE LES UTILISER DANS DES NANOREPORTEURS**
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[72] DAVIDSON, ERIC H., US
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[72] DADEY, ERIC, US
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[54] **PROCEDE DE LUBRIFICATION D'UNE SURFACE COMPOSITE DE SILICATE D'ALUMINIUM AVEC UN LUBRIFIANT COMPRENANT UN AGENT ANTI-USURE DEPOURVU DE SOUFRE, DE PHOSPHORE, SANS CENDRE**
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[54] **NOUVELLES COMPOSITIONS RENFERMANT DU LYSOZYME ET DES POLYSACCHARIDES C-1/C-4 ET UTILISATION DE CELLES-CI EN SOIN ORAL, COSMETOLOGIE ET DERMATOLOGIE, CONTRACEPTION, UROLOGIE ET GYNECOLOGIE**

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[73] SAINT SIMEON LDA, US

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[54] **PROCEDE ET SYSTEME DE CODAGE D'ETAT**

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[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

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[72] TRIMBUR, DONALD E., US

[72] IM, CHUNG-SOON, US

[72] DILLON, HARRISON F., US

[72] DAY, ANTHONY G., US

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[54] **PROCEDE ET SYSTEME POUR DETERMINER L'ALTERATION D'UNE ETIQUETTE RFID**

[72] CHATTAWAY, CHRIS, CA

[72] KARIM, BAZLUL, CA

[72] POKRAJAC, DALIBOR, CA

[72] WALJI, AL-KARIM, CA

[73] GUARD RFID SOLUTIONS INC., CA

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[72] POSSELT, DIETMAR, DE

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[54] **GENERATEUR PORTABLE ET PROCEDE ET SYSTEME DE COMMANDE DE VERIFICATION DE CHARGEUR DE PILE**
[72] FOSBINDER, DANIEL C., US
[73] ILLINOIS TOOL WORKS INC., US
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[72] JANZEK-HAWLAT, EVELYNE, AT
[72] PEBALL, BERNHARD, AT
[72] STRANNER, STEFAN, AT
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[72] MYERS, MATTHEW EARLE, US
[72] PATEL, AMAR ARVIND, US
[72] FONG, SCOTT, HK
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **PUMP MOTOR PROTECTOR WITH REDUNDANT SHAFT SEAL**
[54] **DISPOSITIF DE PROTECTION DE MOTEUR DE POMPE EQUIPE D'UN JOINT DOUBLE D'ETANCHEITE D'ARBRE**
[72] DU, MICHAEL HUI, US
[72] WATSON, ARTHUR L., US
[72] ROWATT, DAVID, US
[72] BREMNER, CHAD, GB
[72] ARUMUGAM, ARUNKUMAR, US
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[54] **MOTEUR A COMBUSTION INTERNE**
[72] MOURADOV, TAMERLAN, CA
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[54] **PROCEDES ET SYSTEMES DESTINES A ETRE UTILISES POUR PERSONNALISER UN CONTENU AFFICHE ASSOCIE A UN SUPPORT DE STOCKAGE PORTABLE**
[72] KAZEROUNI, BABAK, US
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[73] DELUXE MEDIA INC., US
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[72] ROBINSON, MARK, US
[72] MCBRIDE, DANIEL R., US
[73] CEM MACHINE, INC., US
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[72] MONTAGNE, CYRIL, FR
[72] QUATTROPANI, ANNA, CH
[72] SAUER, WOLFGANG, CH
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[54] **SYSTEME DE SIMULATION D'INSTALLATION UTILISANT DE LA VAPEUR ET PROCEDE DE RECHERCHE D'UN SCHEMA POUR AMELIORER UNE INSTALLATION UTILISANT DE LA VAPEUR**
[72] FUJIWARA, YOSHIYASU, JP
[73] TLV CO., LTD., JP
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[54] **ENSEMBLE D'ECLAIRAGE COMPORTANT UNE PLURALITE DE SOURCES DE LUMIERE AVEC UN MECANISME DE COMMANDE D'ELEVATION ET DE DERIVE POUR CELUI-CI**
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[73] QUANTUM LEAP RESEARCH INC., CA
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[54] **PONTON**
[72] KOR, JIM, CA
[72] HOPPER, TOM, CA
[73] SEACO MARINE INC., CA
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[72] VERNOOY, DAVID WILLIAM, US
[72] KOSTE, GLEN PETER, US
[72] KNOBLOCH, AARON JAY, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME ET PROCEDE A CYCLE DE RANKINE ORGANIQUE AMELIORE**
[72] LEHAR, MATTHEW ALEXANDER, DE
[72] FREUND, SEBASTIAN W., DE
[72] SEGHI, GIACOMO, IT
[73] GENERAL ELECTRIC COMPANY, US
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[54] **ARTICULATION D'ACCOUPLEMENT ENTRE UNE PREMIERE VOITURE ET UNE SECONDE VOITURE D'UN VEHICULE NOTAMMENT FERROVIAIRE**
[72] GAIGUANT, JEAN-CLAUDE, FR
[72] GUILLOTEAU, ISABELLE, FR
[73] ALSTOM TRANSPORT TECHNOLOGIES, FR
[86] (2701929)
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[54] **METHODE D'ANALYSE DE DOSAGES IMMUNOLOGIQUES**
[72] BREMNES, DAG, NO
[72] EBELTOFT, EYSTEIN, NO
[73] SKANNEX AS, NO
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[72] SAVICKI, ALAN F., US
[73] THE CLOROX COMPANY, US
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[54] **PROCEDES, REACTIFS ET TROUSSES DE DOSAGE DE LUCIFERASE**
[72] VAN LUNE, HARRY, NL
[73] PERKINELMER HEALTH SCIENCES B.V., NL
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[54] **COMPOSITIONS AND METHODS FOR TREATING FIBROPROLIFERATIVE DISORDERS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER DES TROUBLES FIBROPROLIFERATIFS**
[72] RAGHU, GANESH, US
[72] UNWIN, DOUGLAS HARRY, CA
[72] MAKSUMOVA, LOLA, CA
[73] FORGE THERAPEUTICS INC., CA
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[54] **DISPOSITIONS, ELEMENTS ET METHODES APPLICABLES A DES AVERTISSEURS LUMINEUX**
[72] BURKE, BERNARD R., US
[72] FLESZEWSKI, VINCENT S., US
[72] MEYER, CHARLES P., US
[72] RADZIK, CHRISTOPHER, US
[72] FRANK, GEORGE R., US
[72] URBANSKI, SIGMUND S., US
[72] GERGETS, PAUL, US
[73] FEDERAL SIGNAL CORPORATION, US
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[54] **CASTING PROCESSES AND YTTRIA-CONTAINING FACECOAT MATERIAL THEREFOR**
[54] **PROCEDES DE MOULAGE ET MATERIAU DE REVETEMENT CONTENANT DE L'YTTRIA POUR CES PROCEDES**
[72] RUTKOWSKI, STEPHEN FRANCIS, US
[72] KOOL, LAWRENCE BERNARD, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME ET PROCEDE DE RECOMBINAISON D'HYDROCARBURE CATALYTIQUE POUR PRODUIRE UNE ESSENCE DE HAUTE QUALITE**

[72] DING, RANFENG, CN

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[54] **METHOD AND APPARATUS FOR PROVIDING ELECTROCHEMICAL CORROSION PROTECTION**

[54] **PROCEDE ET APPAREIL SERVANT A APPLIQUER UNE PROTECTION ELECTROCHIMIQUE CONTRE LA CORROSION**

[72] SHIM, WINSTON W., CA

[73] CORROSION SERVICE COMPANY LIMITED, CA

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[73] SEIRUS INNOVATIVE ACCESSORIES, INC., US

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[54] **AN AXLE FROM A SEAMLESS TUBE FOR RAILROAD VEHICLES, AND A PROCESS FOR MANUFACTURING AN AXLE FROM A SEAMLESS STEEL TUBE FOR RAILROAD VEHICLES**

[54] **ESSIEU POUR VEHICULES DE CHEMIN DE FER FORME A PARTIR D'UN TUBE SANS SOUDURE ET PROCEDE DE FABRICATION D'UN ESSIEU POUR VEHICULES DE CHEMIN DE FER FORME A PARTIR D'UN TUBE EN ACIER SANS SOUDURE**

[72] FARIA ANTUNES, RONALDO, BR

[72] FILHO, JOSE ANTONIO, BR

[73] V & M DO BRASIL S/A, BR

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[54] **UTILISATION D'UN ENGRAIS CONTENANT UN ACIDE AMINE L POUR AMELIORER LA CROISSANCE DE RACINE ET DE MYCORHIZE**

[72] NAESHOLM, TORGNY, SE

[72] SVENNERSTAM, HENRIK, SE

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[54] **EMBALLAGE EFFILE DESTINE A L'ENTREPOSAGE D'ARTICLES**

[72] FRANCIS, DAVID, AU

[72] BRACKENREG, SCOTT, AU

[73] MCNEIL-PPC, INC., US

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[54] **REDUCTION AU FEU CONTINUE DE CUIVRE LIQUIDE**

[72] RIVEROS URZÚA, GABRIEL ANGEL, CL

[72] WARCZOK, ANDRZEJ, CL

[72] MARIN ALVARADO, TANAI, CL

[72] ARFIN UTIGARD, TORSTEIN, CA

[72] PONCE HERRERA, RICARDO, CL

[72] SMITH CRUZAT, DANIEL, CL

[73] EMPRESA NACIONAL DE MINERIA, CL

[73] UNIVERSIDAD DE CHILE, CL

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[54] **FORMED GASKET FOR AN ELECTRONIC CONNECTOR**

[54] **JOINT D'ETANCHEITE FORME POUR UN CONNECTEUR ELECTRONIQUE**

[72] GAGNE, ANDRE JOSEPH CLAUDE, CA

[73] PSION INC., CA

[86] (2711316)

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[54] **METHOD FOR MAKING PATCHES BY ELECTROSPRAY**
[54] **PROCEDE DE FABRICATION DE PATCHS PAR PULVERISATION ELECTRODYNAMIQUE**
[72] DUPONT, BERTRAND, FR
[72] TATOULIAN, LUDOVIC, FR
[72] EHOUARN, PASCALE, FR
[73] DBV TECHNOLOGIES, FR
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[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT D'HEMORRAGIE MENINGEE ANEVRYSMALE ARTERIELLE**
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[72] GIOVENZANA, GIOVANNI BATTISTA, IT
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[72] LI, CHENGXUE, US
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[54] **COMPOSITIONS UTILES POUR TRAITER LE DIABETE ET D'AUTRES TROUBLES CHRONIQUES**
[72] SUROLIA, AVADHESHA, IN
[72] GUPTA, SARIKA, IN
[72] SINGH, MAHENDRA PAL, IN
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[54] **EMULSIFIANT DE TYPE DEMI-ESTER D'ANHYDRIDE D'ACIDE ALCENYLSUCCINIQUE**
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[72] MAKARIOUS, AFAF, US
[73] CORN PRODUCTS DEVELOPMENT, INC., US
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[54] **COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF INFECTIONS OF THE ORAL CAVITY**
[54] **COMPOSITIONS DESTINEES AU TRAITEMENT ET A LA PREVENTION DES INFECTIONS DE LA CAVITE ORALE**
[72] BOMBARDELLI, EZIO, IT
[72] FONTANA, GABRIELE, IT
[72] GIORI, ANDREA, IT
[72] MORAZZONI, PAOLO, IT
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[54] **DERIVES DE 2-[(1H-PYRAZOL-4-YLMETHYL)-SULFONYL]-OXAZOLE, DERIVES DE 2-[(1H-PYRAZOL-4-YLMETHYL)-SULFANYL]-OXAZOLE ET DERIVES CHIRAUX DE 2-[(1H-PYRAZOL-4-YLMETHYL)-SULFINYL]-OXAZOLE, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME HERBICIDES OU REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] KEHNE, HEINZ, DE
[72] DIETRICH, HANSJOERG, DE
[72] FEUCHT, DIETER, DE
[72] SCHMUTZLER, DIRK, DE
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[54] **PROCEDE POUR L'EVALUATION DE LA SOLUBILITE D'UNE SUBSTANCE CRISTALLINE DANS UN POLYMERE**
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[72] YU, LIAN, US
[72] TAO, JING, US
[72] SUN, YE, US
[72] MAEGERLEIN, MARKUS, DE
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[72] SCHILLING, ANDREAS, CH
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **PROCEDE ET DISPOSITIF DE CARBONISATION**
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[72] LOISEAU, ARNAUD, FR
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[54] **INSTRUMENT CHIRURGICAL AVEC EFFECTEUR TERMINAL ARTICULE POUVANT ETRE AUTOMATIQUEMENT RECONFIGURE**
[72] SHELTON, FREDERICK E., IV, US
[72] YATES, DAVID C., US
[72] SMITH, RICHARD C., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **ELECTROMENAGER ET SON PROCEDE D'EXPLOITATION**

[72] WINKLER, RALF, US

[72] WOLF, CHRISTIAN, US

[73] BSH HOME APPLIANCES CORPORATION, US

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[54] **ENSEMBLE ANTI-VOL DE SIEGE ET SON PROCEDE D'INSTALLATION**

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[54] **APPAREIL ET PROCEDE DE CONTROLE DE LA POMPE HYDRAULIQUE D'UN VEHICULE DE MANUTENTION DE MATERIAUX**

[72] KIRK, JOHN BRYANT, US

[72] GREENE, JEFF, US

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[54] **NANOPARTICULES POLYMERES PHARMACOLOGIQUEMENT CHARGEES ET LEURS METHODES DE FABRICATION ET D'UTILISATION**

[72] ZALE, STEPHEN E., US

[72] TROIANO, GREG, US

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[54] **PROCEDE ET SYSTEME D'INSPECTION D'UNE ZONE DE L'ATMOSPHERE EN VUE DE TROUVER DES SOURCES D'EMISSIONS**

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[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

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[72] WIGON, JEREMY STEPHEN, US

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[54] **C-ERBB2 PHOSPHORYLE EN TANT QUE MARQUEUR THERANOSTIQUE PREDICTIF SUPERIEUR POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER**

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[72] LIOTTA, LANCE, US

[72] ESPINA, VIRGINIA, US

[72] WULFKUHLE, JULIA, US

[73] GEORGE MASON INTELLECTUAL PROPERTIES, INC., US

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[54] **AMELIORATION DE LA FONCTION RENALE PAR DES COMPOSITIONS CONTENANT DE LA QUERCETINE**

[72] LINES, THOMAS CHRISTIAN, LU

[73] QUERCEGEN PHARMACEUTICALS LLC, US

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[54] **COMPOSITION OF INDIGESTIBLE SOLUBLE FIBRES AND EUKARYOTIC ORGANISMS FEATURING A POLYSACCHARIDE WALL USED IN THE FIELD OF WELL-BEING**

[54] **COMPOSITION DE FIBRES INDIGESTIBLES SOLUBLES ET D'ORGANISMES EUCARYOTES DOTES D'UNE PAROI POLYSACCHARIDIQUE UTILISEES DANS LE DOMAINE DU BIEN ETRE**

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[72] WILS, DANIEL, FR

[73] ROQUETTE FRERES, FR

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[54] **PROCESSUS CONTINU POUR UNE CONVERSION DE GAZ NATUREL EN HYDROCARBURES LIQUIDES**
[72] GADEWAR, SAGAR, US
[72] ZHANG, AIHUA, US
[72] JULKA, VIVEK, US
[72] MCFARLAND, ERIC W., US
[72] GROSSO, PHILIP, US
[72] JANMANCHI, KRISHNA, US
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[72] CHENG, JIHONG, US
[72] WHEELER, JEAN, US
[72] SUN, SHOULI, US
[72] AUERBACH, DANIEL J., US
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[54] **ENSEMBLE DE TRANSPORTEURS**
[72] CAMPBELL, WILLIAM ARTHUR, US
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[54] **SYSTEME ET PROCEDE PERMETTANT D'OBTENIR UN RESEAU SECURISE SUR UN AUTRE RESEAU SECURISE**
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[54] **METHOD FOR DETECTION AND CHARACTERIZATION OF A MICROORGANISM IN A SAMPLE USING TIME-DEPENDENT INTRINSIC FLUORESCENCE MEASUREMENTS**
[54] **METHODE DE DETECTION ET DE CARACTERISATION D'UN MICRO-ORGANISME DANS UN ECHANTILLON AU MOYEN DE MESURES FLUORESCENTES INTRINSEQUES DEPENDANT DU TEMPS**
[72] WALSH, JOHN D., US
[72] HYMAN, JONES M., US
[72] THORPE, THURMAN C., US
[72] CLAY, BRADFORD G., US
[73] BIOMERIEUX, INC., US
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[54] **SURVEILLANCE DE LA CORROSION**
[72] VOLKER, ARNO WILLEM FREDERIK, NL
[72] BLOOM, JOOST GERARDUS PETRUS, NL
[72] MAST, ARJAN, NL
[72] VAN BEEK, PIETER JACOBUS GIJSBERTUS, NL
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[54] **APPAREIL LASER OPHTALMIQUE A IMAGERIE HAUTE RESOLUTION ET TROUSSE ASSOCIEE**
[72] WATANABE, KEITH, US
[72] BUCK, JESSE, US
[72] HOLLAND, GUY V., US
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[72] DOUSHKINA, VALENTINA, US
[73] AMO DEVELOPMENT, LLC, US
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **SYSTEM FOR TRANSPORTING GROSSLY ASYMMETRICAL OBJECTS SUCH AS A CLUSTER OF GRAPES OR OTHER FRUIT THROUGH A PNEUMATIC TUBE**
[54] **SYSTEME DE TRANSPORT D'OBJETS GROSSIEREMENT ASYMETRIQUES TELS QU'UN GROUPE DE GRAPPES OU AUTRE FRUIT PAR L'INTERMEDIAIRE D'UN TUBE PNEUMATIQUE**
[72] BRYAN, VINCENT E., US
[73] PICKER TECHNOLOGIES LLC, US
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[54] **PROCEDES ET MATERIAUX PERMETTANT L'IDENTIFICATION DE RACES CANINES**
[72] OSTRANDER, ELAINE, US
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[54] **DISPOSITIFS MEDICAUX POUR UTILISATION DANS LE TRAITEMENT CHIRURGICAL DE MALADIES HYPERPROLIFERATIVES AFFECTANT LA MOELLE EPINIERE**
[72] LANGER, ROBERT S., US
[72] SAIGAL, RAJIV, US
[72] TENG, YANG, US
[72] WOODARD, ERIC, US
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[54] **COMPOSITION DE COMBUSTIBLE AYANT DES PROPRIETES AMELIOREES A BASSES TEMPERATURES**
[72] BURGAZLI, JACK, US
[72] BURTON, JERRY, GB
[72] DANIELS, DAVE, US
[73] INNOSPEC FUEL SPECIALTIES, LLC, US
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[54] **METHODE DE CONSTRUCTION APPLICABLE AUX ADSORBEURS RADIAUX DE GROSSE TAILLE**
[72] MONEREAU, CHRISTIAN, FR
[72] JEANNOT, PIERRE, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **SIGNATURE D'EXPRESSION GENIQUE DE L'INSTABILITE GENOMIQUE DANS LE CANCER DU SEIN**
[72] REID, KARL THOMAS, US
[72] HABERMANN, JENS, DE
[72] GUO, NANCY LAN, US
[72] AUER, GERT, SE
[73] WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION, US
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[73] AUER, GERT, SE
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[54] **SYSTEME CHIRURGICAL D'ORIENTATION ET PROCEDE ASSOCIE**
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[72] SIMON, DAVID L., US
[73] ILUMISYS, INC., US
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[54] **PROCEDE D'ENROBAGE DE PRODUITS ALIMENTAIRES**
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[73] XEDA INTERNATIONAL, FR
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[54] **SYSTEME ET PROCEDE PERMETTANT DE VERROUILLER CERTAINES PARTIES D'UNE CARTE MEMOIRE**
[72] SCOTT, BRADLEY, CA
[72] FORSYTHE, LAWRENCE DAVID, CA
[72] MADDIGAN, STEVE, CA
[72] EPASSA, DIMITRI, CA
[73] PSION INC., CA
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[54] **UREA DERIVATIVES OF SUBSTITUTED NORTROPANES, MEDICAMENTS CONTAINING SUCH COMPOUNDS AND THEIR USE**
[54] **DERIVEES D'UREE DE NORTROPANES SUBSTITUES, MEDICAMENTS CONTENANT DE TELS COMPOSES ET LEUR UTILISATION**
[72] ECKHARDT, MATTHIAS, DE
[72] HAMILTON, BRADFORD S., DE
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[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **PROCEDES D'AMINATION SELECTIVE DE CETOMORPHINANES**
[72] HUDSON, EDMUND C., US
[72] TERAMURA, DOUGLAS, US
[72] GROTE, CHRISTOPHER W., US
[72] THOMASSON, CATHERINE E., US
[72] CANTRELL, GARY L., US
[73] MALLINCKRODT LLC, US
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[54] **FUSED DIIMIDAZODIAZEPINE COMPOUNDS AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **COMPOSES DIIMIDAZODIAZEPINE FUSIONNES ET LEURS METHODES D'UTILISATION ET DE FABRICATION**
[72] HOSMANE, RAMACHANDRA S., US
[72] RAMAN, VENU, US
[72] KUMAR, RAJ, IN
[73] JOHNS HOPKINS UNIVERSITY, US
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[25] FR
[54] **METHOD FOR PRODUCING A CONCAVE-SHAPED IN PARTICULAR U-SHAPED PIECE IN A COMPOSITE MATERIAL AND DEVICE FOR CARRYING OUT THE SAME**
[54] **PROCEDE DE FABRICATION D'UNE PIECE EN MATERIAU COMPOSITE AVEC UNE FORME CONCAVE, NOTAMMENT UNE SECTION EN U ET DISPOSITIF POUR SA MISE EN OEUVRE**
[72] BLOT, PHILIPPE, FR
[72] GOHIER, SEBASTIEN, FR
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[25] EN
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[54] **ENSEMBLES SOUS-PLANCHERS POUR SYSTEMES DE PLANCHER DE SPORT**
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[72] JENKINS, MARK, US
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[72] LINZIE, BRIAN L., US
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[54] **ENSEMBLE SEPARATEUR DE MEMBRANES HELICOIDAL**
[72] BEAUCHAMP, PHILIP, PAUL, US
[72] MARSCHKE, DEAN, DAVID, US
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[73] GENERAL ELECTRIC COMPANY, US
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[73] BLACK HAWK ENERGY PRODUCTS LLC, US
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[54] **MACROMONOMERES AMELIORANT LA STABILITE THERMIQUE DE POLYMERES (METH)ACRYLIQUES PEIGNE, UTILISATION DE CES POLYMERES DANS DES COMPOSITIONS PLASTIQUES CHARGEES**
[72] GUERRET, OLIVIER, FR
[72] MONGOIN, JACQUES, FR
[72] TROUVE, PATRICK, FR
[73] COATEX S.A.S., FR
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[54] **DISPOSITIF POUR IMPREGNER DES MATIERES EN BANDE D'UNE RESINE D'IMPREGNATION THERMODURCISSABLE**
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[72] GRUBER, ALOIS, AT
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[72] CAI, HUAMIN, US
[72] COWLES, CHRIS S., US
[73] VALCO INSTRUMENTS COMPANY, L.P. D/B/A VALCO INSTRUMENTS COMPANY, INC., US
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[73] BAVARIAN NORDIC A/S, DK
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[72] SEEBALUCK, DHARMENDR LEN, US
[72] SIMPSON, TERRY, US
[72] GLASER, ROBERT, US
[73] KIDDE TECHNOLOGIES, INC., US
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[54] **PRECURSEURS DE CATALYSEURS, CATALYSEURS ET LEURS PROCEDES DE PRODUCTION**

[72] LEFEVRE, MICHEL, CA

[72] PROIETTI, ERIC, CA

[72] JAOUEN, FREDERIC, CA

[72] DODELET, JEAN-POL, CA

[72] HAY, ALLAN S., CA

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[73] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA

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[72] MEDORO, GIANNI, IT

[72] GIORGINI, GIUSEPPE, IT

[73] MENARINI SILICON BIOSYSTEMS S.P.A., IT

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[54] **PROCEDE ET APPAREIL POUR DEPOT DE GOUTTELETTES**

[72] DRURY, PAUL RAYMOND, GB

[72] BANE, JULIAN RICHARD, GB

[72] MORRIS, ALISON DIANE, GB

[73] XAAR TECHNOLOGY LIMITED, GB

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[72] BONACCI, GARY J., US

[72] OHLER-SCHMITZ, SARA E., US

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[72] KAO, DANIEL J., US

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[54] **PYRIMIDINES SUBSTITUEES SERVANT A L'INHIBITION DE PTK2**
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[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **GREFFES DE TISSUS REGENERATIVES RENFERMANT UN ECHAFAUDAGE CHARGE DE CELLULES PROGENITRICES MESENCHYMATEUSES**
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[72] NESTI, LEON J., US
[72] TUAN, ROCKY S., US
[73] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
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[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] VAN HOOF, STEVEN MAURICE PAULA, BE
[72] VANDEKERCKHOVE, LEEN ANNA MARIA, BE
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[73] QUICKTHREE SOLUTIONS INC., CA
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[54] **DISPOSITIF METAL-OXYDE-SEMI-CONDUCTEUR A USAGE DANS DES SYSTEMES DE SURVEILLANCE ELECTRONIQUE D'ARTICLE UHF**
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[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **PANNEAU COMPOSITE A BASE DE MORTIER CIMENTAIRE DOTE DE PROPRIETES DE TRANSPARENCE**
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[72] CARMINATI, ARONNE, IT
[73] ITALCEMENTI S.P.A., IT
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[54] **PROCEDE DE COLLECTE D'INFORMATIONS D'ETAT DE DISPOSITIF ET KIT DE COLLECTE D'INFORMATIONS D'ETAT DE DISPOSITIF UTILISE POUR LE PROCEDE**
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[72] ERICKSON, DWIGHT D., US
[72] ADEFRIS, NEGUS B., US
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[54] **PROCEDE ET DISPOSITIF DE SUPERPOSITION DE GRAPHIQUE 3D SUR DE LA VIDEO 3D**
[72] NEWTON, PHILIP S., NL
[72] KURVERS, MARKUS J. M., NL
[72] BOLIO, DENNIS D. R. J., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **TRANSMISSION AVEC ORGANE DE REGLAGE POUR FAIRE VARIER UN EFFORT DE TENSION**
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[72] EBBITT, PETER, US
[72] KANG, HYOSIG, US
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[72] SCHMITZ, BRIAN, US
[73] MAKO SURGICAL CORP., US
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[54] **PROCEDE DE CONTROLE NON DESTRUCTIF D'UNE PIECE MECANIQUE**
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[72] LEONETTI, CLAUDE, FR
[73] SNECMA, FR
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[54] **CATHETER AVEC GUIDE DE DEVIATION POUR UTILISATION DANS UNE PROCEDURE MEDICALE PEU INVASIVE POUR LE TRAITEMENT DE LA REGURGITATION DE VALVE MITRALE**
[72] KREVER, MATTHEW, US
[72] CEDRO, RUDOLPH, US
[72] D'ANTONIO, PAUL, US
[72] JOHNSON, ERIC GERARD, US
[72] OLSEN, DANIEL H., US
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[54] **REVETEMENT DE PT-AL-HF/ZR ET PROCEDE ASSOCIE**
[72] MURPHY, KENNETH S., US
[73] HOWMET CORPORATION, US
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[54] **MATIERE BARRIERE A BASE DE BIOPOLYMERE ET SON PROCEDE DE FABRICATION**
[72] JOHANSSON, CAISA, SE
[72] JARNSTROM, LARS, SE
[72] BREEN, CHRISTOPHER, GB
[73] BARRCOAT AB, SE
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[54] **DESACTIVATEUR DE SURVEILLANCE D'ARTICLE ELECTRONIQUE UTILISANT UN SYSTEME DE RECONNAISSANCE DE MOTIF VISUEL POUR L'ACTIVATION**
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[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **PROCEDE ET APPAREIL POUR ALIMENTATION D'UN REACTEUR DE TRAITEMENT EN MATIERE**
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[72] HILSTROEM, TROELS, DK
[73] BIOGASOL APS, DK
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[54] **PROCEDE DE DESINFECTION DES SEMENCES**
[72] SCHLOTTERBECK, ULF, DE
[72] HOFSCHEUER, DORIS, DE
[72] ISRAELS, RAFEL, DE
[72] LANDES, ANDREAS, DE
[73] BASF SE, DE
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[54] **CONTROLE DE COURT-CIRCUIT POUR ALIMENTATION D'ENERGIE D'IMPULSIONS A HAUTE INTENSITE**
[72] ISAACSON, MICHAEL, US
[72] WYATT, JOHNNY DEWAYNE, US
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[73] KIDDE TECHNOLOGIES, INC., US
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[54] **A SYSTEM FOR AN INTERNAL ROTATING STORAGE SPOOL COMBINED WITH TOP AND BOTTOM CABLE ACCESS IN A FIBER DISTRIBUTION TERMINAL**
[54] **SYSTEME POUR BOBINE DE STOCKAGE ROTATIVE INTERNE COMBINE AVEC UN ACCES AUX CABLES PAR LE HAUT ET PAR LE BAS DANS UN TERMINAL DE DISTRIBUTION PAR FIBRES**
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[72] CHANDRAN, K.P., IN
[72] IQBAL, MUHAMMED, IN
[72] MATHEW, BIJI, IN
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[54] **APPAREIL DE POSITIONNEMENT AUTOMATISE DE SONDE D'ESSAI PAR COURANTS DE FOUCAULT**
[72] O'DELL, THOMAS, US
[73] BWXT NUCLEAR ENERGY, INC., US
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[72] MARCHE, THIERRY, FR
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[54] **AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROPROPANE, CHLOROTRIFLUOROPROPENE, AND HYDROGEN FLUORIDE**
[54] **COMPOSITIONS DE TYPE AZEOTROPE DE PENTAFLUOROPROPANE, CHLOROTRIFLUOROPROPENE, ET FLUORURE D'HYDROGENE**
[72] HULSE, RYAN, US
[72] SINGH, RAJIV RATNA, US
[72] TUNG, HSUEH SUNG, US
[72] SHANKLAND, IAN, US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **SYSTEME DE COMMANDE D'ECLAIRAGE REAGISSANT AUX CONDITIONS D'ECLAIRAGE AMBIANTES**
[72] ASHDOWN, IAN, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2011-07-28
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[54] **OCULAR TROCAR ASSEMBLY**
[54] **ENSEMBLE DE TROCART OCULAIRE**
[72] NAZZARO, MARTIN, US
[72] GUO, HONG, US
[72] LEBLANC, RON, US
[72] YORK, JOSH, US
[73] PSIVIDA US, INC., US
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[54] **SYSTEME DE REMPLISSAGE A CHAUD POUR BOUTEILLES**
[72] MAURO, PASQUALE, IT
[72] ABATI, STEFANO, IT
[72] ZOPPAS, MATTEO, IT
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[54] **ALKYLAMIDO COMPOUNDS AND USES THEREOF**
[54] **COMPOSES ALKYLAMIDES ET LEURS UTILISATIONS**
[72] BARONI, SERGIO, IT
[72] BELLINVIA, SALVATORE, IT
[72] VITI, FRANCESCA, IT
[73] NOGRA PHARMA LIMITED, IE
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[54] **AGGLOMERATS HYDROPHOBES MAGNETIQUES**
[72] DOMKE, IMME, DE
[72] HIBST, HARTMUT, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[72] MRONGA, NORBERT, DE
[72] HARTMANN, WERNER, DE
[72] KRIEGLSTEIN, WOLFGANG, DE
[72] DANOV, VLADIMIR, DE
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[54] **MULTI-BAND ANTENNA FOR SIMULTANEOUSLY COMMUNICATING LINEAR POLARITY AND CIRCULAR POLARITY SIGNALS**
[54] **ANTENNE MULTIBANDE POUR COMMUNIQUER SIMULTANEMENT DES SIGNAUX DE POLARITE LINEAIRE ET DE POLARITE CIRCULAIRE**
[72] COOK, SCOTT, US
[73] COOK, SCOTT, US
[85] 2011-08-25
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[54] **MICROGYROSCOPE FOR DETERMINING ROTATIONAL MOVEMENTS ABOUT AN X AND/OR Y AND Z AXIS**
[54] **MICROGYROSCOPE DESTINE A DETERMINER DES MOUVEMENTS ROTATIFS AUTOUR D'AXES X ET/OU Y ET Z**
[72] KEMPE, VOLKER, AT
[73] MAXIM INTEGRATED GMBH, DE
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[54] **ACYLTRANSFERASE DE L'ACIDE LYSOPHOSPHATIDIQUE ISSUE DE TROPAEOLUM MAJUS**
[72] TAYLOR, DAVID C., CA
[72] FRANCIS, TAMMY, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **SYSTEM, METHOD, AND NANOROBOT TO EXPLORE SUBTERRANEAN GEOPHYSICAL FORMATIONS**
[54] **SYSTEME, PROCEDE ET NANOROBOT POUR EXPLORER DES FORMATIONS GEOPHYSIQUES SOUTERRAINES**
[72] KAMAL, RAMI AHMED, SA
[72] SANNI, MODIU L., SA
[72] KANJ, MAZEN Y., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
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[54] **SUPPORT DE CALE DE ROUE POUR WAGON PORTE-AUTOMOBILES**
[72] PEACH, WALTER J., US
[72] ANDERSON, JOHN D., US
[72] VECHIOLA, EDWARD L., US
[73] STANDARD CAR TRUCK COMPANY, US
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[54] **UTILISATION DE POLYMERES EN PEIGNE COMME ADDITIFS ANTIFATIGUE**
[72] EISENBERG, BORIS, DE
[72] STOEHR, TORSTEN, DE
[72] JANSSEN, DIETER, DE
[72] STIHULKA,MIRIAM KATHRIN, DE
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[54] **CHAINE DE RETROACTION DE COMMANDE DOUBLE DE TENSION ET DE COURANT POUR UN SYSTEME DE CAPTEUR OPTIQUE**
[72] MADHANI, VIPIN, US
[72] ADAMSKY, ALAN, US
[73] OSRAM SYLVANIA INC., US
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[54] **USE OF HYDROPHOBIC DYES TO MONITOR HYDROPHOBIC CONTAMINANTS IN A PAPERMAKING PROCESS**
[54] **UTILISATION DE COLORANTS HYDROPHOBES POUR SURVEILLER DES CONTAMINANTS HYDROPHOBES DANS UN PROCESSUS DE FABRICATION DE PAPIER**
[72] GERLI, ALESSANDRA, NL
[72] SHERMAN, LAURA M., US
[72] MURCIA, MICHAEL J., US
[73] NALCO COMPANY, US
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[54] **SYSTEMES ET PROCEDES DE CONCEPTION D'UN CATHETER INTEGRE A ELEMENTS DE SECURITE COMPORTANT UNE SURFACE DE PREHENSION UNIVERSELLE**
[72] BURKHOLZ, JONATHAN KARL, US
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[72] VOGLER, MICHAEL R., US
[72] DONNELLY, BRIAN C., US
[72] THUMA, MICHAEL, US
[73] SUNCAST TECHNOLOGIES, LLC, US
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[54] **METHOD FOR PROCESSING A NATURAL LOAD GAS FOR OBTAINING A NATURAL PROCESSED GAS AND A REDUCTION IN C5+ HYDROCARBONS, AND ASSOCIATED INSTALLATION**
[54] **PROCEDE DE TRAITEMENT D'UN GAZ NATUREL DE CHARGE POUR OBTENIR UN GAZ NATUREL TRAITE ET UNE COUPE D'HYDROCARBURES EN C5+, ET INSTALLATION ASSOCIEE**
[72] PARADOWSKI, HENRI, FR
[72] VOVARD, SYLVAIN, FR
[73] TECHNIP FRANCE, FR
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[54] **RAZOR CARTRIDGE AND MECHANICAL RAZOR COMPRISING SUCH A CARTRIDGE**
[54] **CARTOUCHE DE RASOIR ET RASOIR MECANIQUE COMPORTANT UNE TELLE CARTOUCHE**
[72] KEMOS, GEORGE, GR
[72] PISSIMISSIS, DIMITRIS, GR
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[72] LETT, RENEE MARIE, US
[72] SMITH, BRENTON TODD, US
[72] SMITH, BENJAMIN KENNETH, US
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[54] **INFORMATIQUE EN NUAGE SERVANT DE BASE A UN SERVICE DE SURVEILLANCE DE L'ETAT DE SANTE D'UN EQUIPEMENT**
[72] MCLAUGHLIN, PAUL F., US
[72] STAGGS, KEVIN P., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **LECTEUR-DETECTEUR SANS FIL**
[72] ROWLAND, HARRY, US
[72] WATKINS, ROGER, US
[72] SUNDARAM, BALAMURUGAN, US
[72] PAUL, BRYAN, US
[72] AHN, IN SOO, US
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[54] **LUMINESCENT CONVERTER FOR A PHOSPHOR-ENHANCED LIGHT SOURCE COMPRISING ORGANIC AND INORGANIC PHOSPHORS**
[54] **CONVERTISSEUR LUMINESCENT POUR SOURCE DE LUMIERE ENRICHIE EN PHOSPHORE COMPRENANT DES PHOSPHORES ORGANIQUE ET INORGANIQUE**
[72] STAATS, CORNELIA T., NL
[72] VAN DIJK, GERARDUS A. R., NL
[72] WEGH, RENE T., NL
[72] VAN DE SPIJKER, WILLIBRORDUS H. M. M., NL
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[54] **CONVERSION EN TEMPS REEL DE NUMEROS D'UNITE LOGIQUE EN FICHIERS OU DE FICHIERS EN NUMEROS D'UNITE LOGIQUE**
[72] LIONETTI, CHRIS, US
[72] PIKE, ROBERT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DEVICE FOR LEADING PIPES OF A SOLAR CELL THROUGH A ROOF**
[54] **DISPOSITIF POUR CONDUIRE DES TUYAUX D'UNE PILE SOLAIRE A TRAVERS UN TOIT**
[72] SAIKKONEN, EERO, FI
[73] SK TUOTE OY, FI
[85] 2011-10-13
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[54] **A METHOD OF REDUCING FLUE GAS EMISSIONS AND A BOILER**
[54] **PROCEDE DE REDUCTION DES EMISSIONS DE GAZ DE CARNEAU, ET CHAUDIERE**
[72] MIIKKULAINEN, PASI, FI
[72] PAKARINEN, LAURI, FI
[73] ANDRITZ OY, FI
[85] 2011-10-14
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[25] EN
[54] **PEN NEEDLE ASSEMBLY WITH DIFFERENT GAUGE NEEDLE CANNULAS**
[54] **ENSEMBLE AIGUILLE DE STYLO INJECTEUR POURVU DE CANULES POUR DES AIGUILLES DE CALIBRES DIFFERENTS**
[72] ZHAO, YING, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2759136)
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[22] 2011-11-21
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[51] **Int.Cl. H04W 28/12 (2009.01) H04W 28/04 (2009.01) H04W 74/06 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO PRIORITIZE MOBILE STATION TRANSMISSIONS IN RESPONSE TO NETWORK ACKNOWLEDGMENT POLLING**
[54] **PROCEDES ET APPAREIL POUR PRIORISER DES TRANSMISSIONS DE STATION MOBILE EN REPONSE A UNE INVITATION A EMETTRE D'ACQUITTEMENT DE RESEAU**
[72] HOLE, DAVID PHILIP, GB
[72] VENKOB, SATISH, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-10-21
[86] 2010-04-20 (PCT/CA2010/000597)
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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/124 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **SLIDING SLEEVE SUB AND METHOD AND APPARATUS FOR WELLBORE FLUID TREATMENT**
[54] **RACCORD DOUBLE FEMELLE DE MANCHON COULISSANT ET PROCEDE ET APPAREIL DE TRAITEMENT DE FLUIDE DE PUITS DE FORAGE**
[72] THEMIG, DANIEL JON, CA
[72] DESRANLEAU, CHRISTOPHER DENIS, CA
[72] TRAHAN, KEVIN O., US
[72] DELUCIA, FRANK, US
[72] LUPIEN, DANIEL P., CA
[72] MAXWELL, TERRANCE DEAN, CA
[73] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2011-10-26
[86] 2010-05-07 (PCT/CA2010/000727)
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[51] **Int.Cl. F16K 17/30 (2006.01) F16L 55/136 (2006.01)**
[25] EN
[54] **DEVICE FOR INSERTING A SHUT-OFF DEVICE IN A PIPELINE**
[54] **DISPOSITIF D'INTRODUCTION D'UNE INSTALLATION DE RETENUE DANS UNE CONDUITE TUBULAIRE**
[72] HERRFURTH, WERNER, DE
[72] VOGT, THOMAS, DE
[73] MERTIK MAXITROL GMBH & CO. KG, DE
[73] MERTIK MAXITROL GMBH & CO. KG, DE
[85] 2011-10-27
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[25] EN
[54] **USE OF COMPOSITION FOR IMPROVING INKJET PRINTING PROPERTIES AND AN INKJET RECORDING SHEET**
[54] **COMPOSITION PERMETTANT D'AMELIORER LES CARACTERISTIQUES D'IMPRESSION PAR JET D'ENCRE ET FEUILLE D'ENREGISTREMENT A JET D'ENCRE**
[72] PUTTONEN, SAMI, FI
[72] OJANEN, MARI, FI
[72] HUHTALA, KIMMO, FI
[73] KEMIRA OYJ, FI
[85] 2011-10-31
[86] 2010-05-11 (PCT/FI2010/050377)
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[25] EN
[54] **A CIRCULATING LIQUID DISPENSER WITH OZONE GAS DISINFECTION**
[54] **DISTRIBUTEUR DE LIQUIDE CIRCULANT AVEC DESINFECTION A L'OZONE**
[72] BOGARDIS, BENJAMIN T., CA
[73] BOGARDIS, BENJAMIN T., CA
[86] (2761144)
[87] (2761144)
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[25] EN
[54] **BEARING ASSEMBLY FOR ROLLER BLINDS**
[54] **ENSEMBLE PALIER POUR STORES A ROULEAUX**
[72] BARNES, ANTONY, GB
[72] GREENING, ANDREW, GB
[73] LOUVER-LITE LIMITED, GB
[85] 2011-11-07
[86] 2010-06-01 (PCT/GB2010/001079)
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[51] **Int.Cl. B29C 55/06 (2006.01) B29C 55/18 (2006.01)**
[25] EN
[54] **METHOD FOR LONGITUDINAL STRETCHING A FILM IN SOLID STATE AND APPARATUS TO CARRY OUT THE METHOD**
[54] **PROCEDE PERMETTANT L'ETIRAGE LONGITUDINAL D'UN FILM DANS UN ETAT SOLIDE ET APPAREIL PERMETTANT DE MENER LE PROCEDE**
[72] RASMUSSEN, OLE-BENDT, CH
[72] RASMUSSEN, NIKOLAJ WETTERGREN, CH
[73] RASMUSSEN, OLE-BENDT, CH
[85] 2011-11-07
[86] 2010-05-06 (PCT/EP2010/056220)
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[25] EN
[54] **SULPHATED HYALURONIC ACIDS AS REGULATOR AGENTS OF THE CYTOKINE ACTIVITY**
[54] **ACIDES HYALURONIQUES SULFATES COMME AGENTS DE REGULATION DE L'ACTIVITE CYTOKINIQUE**
[72] GALESSO, DEVIS, IT
[72] ZANELLATO, ANNA MARIA, IT
[73] FIDIA FARMACEUTICI S.P.A., IT
[85] 2011-11-10
[86] 2010-05-11 (PCT/EP2010/003044)
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[51] **Int.Cl. G01S 5/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING A TARGET WIRELESS DEVICE**
[54] **SYSTEME ET PROCEDE POUR LOCALISER UN DISPOSITIF SANS FIL CIBLE**
[72] GLOO, RICHARD MICHAEL, US
[72] BAKER, JACOB MICHAEL, US
[72] WILLIAMS, ALEXANDER JAMES, US
[72] LASHURE, JASON S., US
[72] DURHAM, ROBERT JAMES, US
[72] OWENS, NICHOLAS LAWRENCE, US
[73] ASSURED INFORMATION SECURITY, INC., US
[85] 2011-11-09
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[25] EN
[54] **MOVING ASSET LOCATION TRACKING**
[54] **SUIVI DE L'EMPLACEMENT D'UN BIEN MOBILE**
[72] SLAVIN, ALISON JANE, US
[72] MARTIN, JEAN-PAUL, US
[72] RAMOS, DANIEL. J., US
[73] ALARM.COM INCORPORATED, US
[85] 2011-11-15
[86] 2010-05-18 (PCT/US2010/035317)
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[13] C
[51] **Int.Cl. G01R 15/24 (2006.01)**
[25] EN
[54] **ELECTRIC CURRENT MEASURING APPARATUS**
[54] **INSTRUMENT DE MESURE DE COURANT ELECTRIQUE**
[72] KONNO, YOSHIHIRO, JP
[72] SASAKI, MASARU, JP
[73] ADAMANT CO., LTD., JP
[85] 2011-11-17
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[87] (WO2010/134327)
[30] JP (2009-139634) 2009-05-21

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[25] EN
[54] **CHILD-RESISTANT, SENIOR-FRIENDLY UNIT DOSE CONTAINER**
[54] **CONTENANT POUR DOSE UNITAIRE ADAPTE AUX SENIORS COMPRENANT UNE SECURITE ENFANT**
[72] SACK, RYEN, US
[72] KNUTSON, CURTIS A., US
[72] MOYER, THOMAS, US
[72] THEIS, TYLER, US
[72] BOWEN, RICHARD M., US
[72] PETERSON, JOHN T., US
[73] ANDERSONBRECON INC., US
[85] 2011-11-21
[86] 2010-05-28 (PCT/US2010/036532)
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[51] **Int.Cl. A47J 31/06 (2006.01)**
[25] EN
[54] **OPENING MEANS FOR A CAPSULE-BASED BEVERAGE PREPARATION DEVICE**
[54] **MOYENS D'OUVERTURE POUR UN DISPOSITIF DE PREPARATION DE BOISSON FONDE SUR UNE CAPSULE**
[72] VUAGNIAUX, DIDIER, CH
[72] OZANNE, MATTHIEU, CH
[72] GERBER, GILLES, CH
[72] DUNKI, REMO, CH
[73] NESTEC S.A., CH
[85] 2011-11-23
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[51] **Int.Cl. A01N 41/10 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC COMBINATIONS OF HERBICIDES COMPRISING TEMBOTRIONE**
[54] **COMBINAISONS HERBICIDES SYNERGIQUES CONTENANT DE LA TEMBOTRIONE**
[72] GATZWEILER, ELMAR, DE
[72] TRABOLD, KLAUS, DE
[72] HACKER, ERWIN, DE
[72] ZIEMER, FRANK, DE
[72] ANGERMANN, ALFRED, DE
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[25] EN
[54] **CASCADE ACCELERATOR**
[54] **ACCELERATEUR EN CASCADE**
[72] HEID, OLIVER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-11-25
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[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] FEINSTEIN, JONATHAN J., US
[73] EXCELTHERMIC LLC, US
[85] 2011-11-25
[86] 2010-06-02 (PCT/US2010/001601)
[87] (WO2010/141077)
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[25] EN
[54] **AUTOMATIC BAKING MACHINE**
[54] **AUTOMATE DE CUISSON AU FOUR**
[72] WEISS, REINALD, DE
[73] R. WEISS VERPACKUNGSTECHNIK GMBH & CO. KG, DE
[85] 2011-11-25
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[30] DE (10 2009 026 619.4) 2009-05-29

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[25] FR
[54] **NONDESTRUCTIVE TEST OF A SEALING MEMBER**
[54] **CONTROLE NON DESTRUCTIF D'UNE LECHETTE D'ETANCHEITE**
[72] BOUSQUET, SADIA, FR
[72] DERRIEN, GERARD, FR
[72] GARCIA-LOPEZ, CAROLINA, FR
[72] NEDELEC, JEAN-JACQUES, FR
[73] SNECMA, FR
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[86] 2010-06-02 (PCT/FR2010/051077)
[87] (WO2010/142887)
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[25] EN
[54] **DOSAGE FORM**
[54] **FORME PHARMACEUTIQUE**
[72] MOHAMMAD, HASSAN, GB
[73] EURO-CELTIQUE S.A., LU
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[86] 2010-06-07 (PCT/GB2010/050948)
[87] (WO2010/140007)
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[51] **Int.Cl. A23L 25/00 (2016.01)**
[25] EN
[54] **INFUSED ROASTED SEEDS AND METHODS OF MAKING THEREOF**
[54] **GRAINES GRILLEES IMPREGNEES ET LEURS PROCEDES DE FABRICATION**
[72] SMYTH, DOUGLAS A., US
[72] JOHNSON, HEATHER MICHELLE, US
[72] RUDOLPH, EMILY JANE, US
[72] KARWOWSKI, JAN, US
[72] WANG, CHEN Y., US
[72] HO, JAIME C., US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[30] US (61/187,136) 2009-06-15

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[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND CAPSULE FOR PREPARING A BEVERAGE**
[54] **SYSTEME, PROCEDE ET CAPSULE POUR LA PREPARATION D'UNE BOISSON**
[72] KAMERBEEK, RALF, NL
[72] FLAMAND, JOHN HENRI, NL
[72] POST VAN LOON, ANGENITA DOROTHEA, NL
[72] KOELING, HENDRIK CORNELIS, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2011-12-09
[86] 2009-12-30 (PCT/NL2009/050834)
[87] (WO2010/137963)
[30] EP (09162927.9) 2009-06-17
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[51] **Int.Cl. A61F 2/848 (2013.01) A61F 2/958 (2013.01)**
[25] EN
[54] **MEDICAL DEVICE FIXATION ANCHOR SUITED FOR BALLOON EXPANDABLE STENTS**
[54] **ANCRAGE DE FIXATION DE DISPOSITIF MEDICAL APPROPRIE POUR DES STENTS EXTENSIBLES PAR BALLONNET**
[72] SHAW, EDWARD E., US
[72] DAUGHERTY, JOHN R., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2011-12-16
[86] 2010-06-17 (PCT/US2010/001748)
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[25] FR
[54] **METHOD FOR PREPARING A STABLE OIL-IN-WATER EMULSION**
[54] **PROCEDE DE PREPARATION D'UNE EMULSION HUILE-DANS-EAU STABLE**
[72] DESJARDINS-LAVISSE, ISABELLE, FR
[72] DESOBRY, STEPHANE, FR
[73] SAS GENIALIS, FR
[85] 2011-12-19
[86] 2010-06-22 (PCT/EP2010/058848)
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[30] FR (09 54323) 2009-06-24

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[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING MAGNETIC BEARINGS**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES POUR GERER DES PALIERS MAGNETIQUES**
[72] IANNELLO, VICTOR, US
[72] SORTORE, CHRISTOPHER, US
[72] FIELD, ROBERT JETT, US
[72] TREUBERT, KIRK, US
[73] SYNCHRONY, INC., US
[85] 2011-12-20
[86] 2010-06-23 (PCT/US2010/039582)
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[30] US (61/219,970) 2009-06-24
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[51] **Int.Cl. A61M 16/04 (2006.01) A62B 9/06 (2006.01)**
[25] EN
[54] **ARTIFICIAL AIRWAY**
[54] **VOIES AERIENNES ARTIFICIELLES**
[72] ESNOUF, PHILIP STUART, AU
[73] TELEFLEX LIFE SCIENCES UNLIMITED COMPANY, IE
[85] 2011-12-23
[86] 2010-07-06 (PCT/AU2010/000861)
[87] (WO2011/003135)
[30] AU (2009903153) 2009-07-06

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[13] C
[51] **Int.Cl. G01S 3/802 (2006.01) G01S 3/803 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING SUBSTANTIALLY PERIODIC SERIES OF BURSTS OF SUBSTANTIALLY SINUSOIDAL SIGNALS**
[54] **PROCEDE DE DETECTION DE TRAINS SENSIBLEMENT PERIODIQUES DE BOUFFEES DE SIGNAUX SENSIBLEMENT SINUSOIDAUX**
[72] KOPP, LAURENT, FR
[72] EYRIES, MICHEL, FR
[73] IXWAVES SARL, FR
[85] 2011-12-28
[86] 2010-06-02 (PCT/EP2010/057750)
[87] (WO2011/000660)
[30] FR (0903157) 2009-06-29

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[51] **Int.Cl. B64D 41/00 (2006.01) F02C 7/32 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GENERATOR FOR GAS TURBINE ENGINE HAVING MAIN DC BUS ACCESSORY AC BUS**
[54] **GENERATEUR POUR TURBINE A GAZ POURVU D'UNE BARRE OMNIBUS PRINCIPALE POUR COURANT CONTINU ET D'UNE BARRE OMNIBUS AUXILIAIRE POUR COURANT ALTERNATIF**
[72] ROZMAN, GREGORY I., US
[72] DOOLEY, KEVIN ALLAN, CA
[73] HAMILTON SUNDSTRAND CORPORATION, US
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2767297)
[87] (2767297)
[22] 2008-08-20
[62] 2,638,961
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[51] **Int.Cl. C25C 3/12 (2006.01) C25C 7/02 (2006.01)**
[25] FR
[54] **GROOVED ANODE FOR AN ELECTROLYSIS TANK**
[54] **ANODE RAINUREE DE CUVE D'ELECTROLYSE**
[72] BERLIN, GEOFFREY, AU
[72] EMMETT, DARAN, FR
[72] JONVILLE, CHRISTIAN, FR
[72] MANWARING, MALCOLM, AU
[72] CAMIRE, JEAN, CA
[72] FOSTER, YVAN, CA
[72] SERVANT, GUILLAUME, CA
[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2012-01-06
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[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR AN IMPROVED MOTOR CONTROL CENTER**
[54] **PROCEDES ET APPAREIL POUR CENTRE DE COMMANDE DE MOTEURS AMELIORE**
[72] HRACHOVEC, DALE R., US
[72] MEDINA-RIOS, PABLO A., US
[72] CANGE, JASON A., US
[72] MARELLAPUDI, SESHAGIRI R., US
[72] POWELL, BARRY E., US
[72] EL-DINARY, AYMAN S., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2012-01-06
[86] 2010-07-09 (PCT/US2010/041464)
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[30] US (61/224,093) 2009-07-09
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[25] EN
[54] **FIBER OPTIC SENSOR UTILIZING BROADBAND SOURCES**
[54] **CAPTEUR A FIBRE OPTIQUE UTILISANT DES SOURCES A LARGE BANDE**
[72] BESELT, RONALD E., CA
[72] HARAN, FRANK MARTIN, CA
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[25] FR
[54] **BEAM FOR SUSPENDING A TURBOSHAFT ENGINE FROM AN AIRCRAFT STRUCTURE**
[54] **POUTRE DE SUSPENSION DE TURBOMOTEUR A LA STRUCTURE D'UN AERONEF**
[72] DUNLEAVY, PATRICK, FR
[72] MASSON, RICHARD, FR
[72] SEIZE, GUILHEM, FR
[72] ROUX, THIBAUT FRANCOIS, FR
[72] LEFORT, GUILLAUME, FR
[73] SNECMA, FR
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[54] **AN INHALER**
[54] **INHALATEUR**
[72] HEARN, ALEX, GB
[72] MCDERMENT, IAIN, GB
[73] KIND CONSUMER LIMITED, GB
[85] 2012-01-13
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[72] DE MIDDELAER, GUY, BE
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[54] **DISPOSITIF DE DISTRIBUTION D'AGENTS LIQUIDES**
[72] GREINER-PERTH, JUERGEN, DE
[72] BIEG, JOERG, DE
[73] ING. ERICH PFEIFFER GMBH, DE
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[25] EN
[54] **WATER-BASED LUBRICANTS FOR DRIVE ELEMENTS CONTAINING WATER-SOLUBLE POLYALKYLENE GLYCOLS AND ADDITIVES**
[54] **LUBRIFIANTS A BASE D'EAU DESTINES A DES ELEMENTS D'ENTRAINEMENT RENFERMANT DES GLYCOLS POLYALKYLENES HYDROSOLUBLES ET DES ADDITIFS**
[72] SCHMID-AMELUNXEN, MARTIN, DE
[72] SCHWEIGKOFLER, MARTIN, DE
[72] KILTHAU, THOMAS, DE
[72] MUEHLEMEIER, JOCHEN, DE
[73] KLUEBER LUBRICATION MUENCHEN KG, DE
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[54] **SYSTEME DE GESTION EFFICACE D'IDENTITES MULTIPLES DE FICHIERS MULTIMEDIA**
[72] MURPHY, CHANDAN THOMAS P., CA
[72] THOMAS, EDWARD ERIC, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SUBSTANCES DE CHARBON A HAUTE RESISTANCE**
[72] KOEHLER, KLAUS, DK
[72] KENSOE, MARTIN, DK
[73] CHR. HANSEN NATURAL COLORS A/S, DK
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[54] **MACHINE DE CONDITIONNEMENT DOTEE D'UN PLATEAU MOBILE ET DE PEIGNES DE LEVAGE**
[72] VACCARI, MASSIMILIANO, IT
[73] GRUPPO FABBRI VIGNOLA S.P.A., IT
[85] 2012-01-24
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[54] **SLEEVE SYSTEM AND METHOD OF USING**
[54] **SYSTEME DE MANCHON ET PROCEDE D'UTILISATION**
[72] COLWELL, TED D., US
[72] JENSEN, KRISTEN A., US
[72] LEE, REBECCA C., US
[72] SCHMIDT, ERNST L., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **ARALKYL BENZYL ETHERS COMPOUNDS, PROCESS FOR PREPARATION THEREOF, INTERMEDIATE COMPOUNDS, USE OF SUCH COMPOUNDS, METHODS OF TREATMENT AND/OR PREVENTION, PHARMACEUTICAL COMPOSITIONAND MEDICINE CONTAINING THE SAME**
[54] **COMPOSES ETHERS ARALKYL BENZYLIQUES, PROCEDE DE PREPARATION DE CEUX-CI, COMPOSES INTERMEDIAIRES, UTILISATION DESDITS COMPOSES, METHODE DE TRAITEMENT ET/OU DE PREVENTION, COMPOSITION PHARMACEUTIQUE ET MEDICAMENT LES CONTENANT**
[72] KEPPLER, ARTUR FRANZ, BR
[72] SACURAI, SERGIO LUIZ, BR
[72] ZAIM, MARCIO HENRIQUE, BR
[72] TOUZARIM, CARLOS EDUARDO DA COSTA, BR
[73] BIOLAB SANUS FARMACEUTICA LTDA., BR
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[54] **POELE A GRANULES DE BOIS POUR DES PUISSANCES ALLANT JUSQU'A MOINS DE 1 KW**
[72] RIEMENS, ANDRE, CH
[72] VETSCH, GABRIELA, CH
[72] SALERNO, BASSO, CH
[73] STUV S.A., BE
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[54] **SUPPORT DE COMMUNICATION SANS CONTACT**
[72] OHIRA, YUTAKA, JP
[72] ISHIOKA, CHIAKI, JP
[73] TOPPAN PRINTING CO., LTD., JP
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[54] **METHOD, SYSTEM AND DEVICE OF PHASE IDENTIFICATION USING A SMART METER**
[54] **METHODE, SYSTEME ET DISPOSITIF D'INDENTIFICATION DE PHASE UTILISANT UN COMPTEUR INTELLIGENT**
[72] PAMULAPARTHY, BALAKRISHNA, IN
[72] GERDAN, GEORGE PAUL, AU
[73] ACLARA METERS LLC, US
[86] (2772331)
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[54] **INTRAOCULAR PRESSURE SENSOR WITH EXTERNAL PRESSURE COMPENSATION**
[54] **CAPTEUR DE PRESSION INTRAOCULAIRE A COMPENSATION DE PRESSION EXTERNE**
[72] RICKARD, MATTHEW J.A., US
[72] SANCHEZ, ROBERT JOSEPH, JR., US
[73] ALCON RESEARCH, LTD., US
[85] 2012-02-27
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[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING POWER CONSUMPTION IN AN ELECTRONIC DEVICE WITH A COMMUNICATION SUBSYSTEM**
[54] **PROCEDES ET APPAREIL POUR CONTROLER LA CONSOMMATION D'ENERGIE DANS UN APPAREIL ELECTRIQUE AVEC SOUS-SYSTEME DE COMMUNICATION**
[72] GOSAL, MANPREET KAUR, CA
[72] LAHTI, NILS PATRIK, CA
[73] BLACKBERRY LIMITED, CA
[73] 2236008 ONTARIO INC., CA
[86] (2772368)
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[25] FR
[54] **MATERIAL CONSISTING OF COMPOSITE OXIDE PARTICLES, METHOD FOR PREPARING SAME, AND USE THEREOF AS ELECTRODE ACTIVE MATERIAL**
[54] **MATERIAU CONSTITUE DE PARTICULES COMPOSITES D'OXYDE, PROCEDE POUR SA PREPARATION, ET SON UTILISATION COMME MATIERE ACTIVE D'ELECTRODE**
[72] GUERFI, ABDELBAST, CA
[72] LABRECQUE, JEAN-FRANCOIS, CA
[72] DONTIGNY, MARTIN, CA
[72] CHAREST, PATRICK, CA
[72] ZAGHIB, KARIM, CA
[73] HYDRO-QUEBEC, CA
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[72] FARNAN, ROBERT C., US
[73] CIRCULITE, INC., US
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[54] **SCULPTURE DE BANDE DE ROULEMENT D'UN PNEUMATIQUE DE VEHICULE**
[72] SCHLITTENHARD, JAN, DE
[72] DIENSTHUBER, FRANZ, DE
[73] CONTINENTAL REIFEN DEUTSCHLAND GMBH, DE
[85] 2012-03-06
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[54] **FLUORINATED 2,6-DIALKYL-3,5-DICYANO-4-(1H-INDAZOL-5-YL)-1,4-DIHYDROPYRIDINES AND METHODS OF USE THEREOF**
[54] **2,6-DIALKYL-3,5-DICYANO-4-(1H-INDAZOL-5-YL)-1,4-DIHYDROPYRIDINES FLUOREES ET LEURS PROCEDES D'UTILISATION**
[72] MICHELS, MARTIN, DE
[72] FOLLMANN, MARKUS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ZIMMERMANN, KATJA, DE
[72] TEUSCH, NICOLE, DE
[72] LOBELL, MARIO, DE
[72] ENGEL, KAREN, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **FLUORO-SUBSTITUTED 3,5-DICYANO-4-(1H-INDAZOL-5-YL)-2,6-DIMETHYL-1,4-DIHYDROPYRIDINE DERIVATIVES AND METHODS OF USE THEREOF**
[54] **DERIVES DE 3,5-DICYANO-4-(1H-INDAZOL-5-YL)-2,6-DIMETHYL-1,4- DIHYDROPYRIDINE A SUBSTITUTION FLUORO ET LEURS METHODES D'UTILISATION**
[72] MICHELS, MARTIN, DE
[72] FOLLMANN, MARKUS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ZIMMERMANN, KATJA, DE
[72] TEUSCH, NICOLE, DE
[72] LOBELL, MARIO, DE
[72] BIERER, DONALD, US
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[54] **MICROWAVE-RADIOMETRY-DETECTOR AND HEAT-TREATMENT DEVICE COMPRISING SUCH A DETECTOR**
[54] **DETECTEUR DE RADIOMETRIE MICRO-ONDES ET DISPOSITIF DE TRAITEMENT THERMIQUE COMPRENANT LEDIT DETECTEUR**
[72] VAN RENS, JOSEPH JOHAN MARIA, NL
[73] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2012-03-09
[86] 2010-09-13 (PCT/EP2010/005586)
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[25] EN
[54] **6-AMINO QUINAZOLINE OR 3-CYANO QUINOLINE DERIVATIVES, PREPARATION METHODS AND PHARMACEUTICAL USES THEREOF**
[54] **DERIVES DE LA 6-AMINO-QUINAZOLINE OU DE LA 3-CYANO-QUINOLINE, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS PHARMACEUTIQUES**
[72] TANG, PENG CHO, CN
[72] LI, XIN, CN
[72] WANG, BIN, CN
[72] WANG, JUN, CN
[72] CHEN, LIJUN, CN
[73] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[73] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
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[54] **ELECTRIC POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] OKAZAKI, TORU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **SENSOR COMPRISING VENT MEMBER**
[54] **CAPTEUR COMPRENANT UN ELEMENT D'AERATION**
[72] BROWN, MICHAEL ALVIN, US
[72] SCHEFFLER, TOWNER BENNETT, US
[73] MSA TECHNOLOGY, LLC, US
[85] 2012-03-16
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[25] FR
[54] **DEVICE FOR INJECTING CONTRAST MEDIA**
[54] **DISPOSITIF POUR L'INJECTION DE PRODUITS DE CONTRASTE**
[72] DUFFOUR, HERVE, CH
[72] NEFTEL, FREDERIC, CH
[73] BRACCO INJENEERING SA, CH
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[54] **BARRIERE DE PARAPET DE PONT NON BOULONNEE**
[72] SMITH, RODNEY I., US
[73] SMITH, RODNEY I., US
[85] 2012-03-26
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[54] **DOWNHOLE GAS AND LIQUID SEPARATION**
[54] **SEPARATION GAZ-LIQUIDE EN FOND DE PUITS**
[72] MORRISON, GUY, US
[73] MORRISON, GUY, US
[85] 2012-03-28
[86] 2010-09-20 (PCT/US2010/049503)
[87] (WO2011/037864)
[30] US (12/567,933) 2009-09-28
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[25] EN
[54] **APPARATUS FOR OBTAINING AND ANALYZING A BLOOD SAMPLE; LANCET COUPLING MECHANISM**
[54] **DISPOSITIF DE RECUEILLEMENT ET D'ANALYSE D'UN ECHANTILLON SANGUIN; MECANISME D'ACCOUPLEMENT DE LANCETTES**
[72] LIST, HANS, DE
[72] FLUEGGE, KAI, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-03-29
[86] 2010-09-03 (PCT/EP2010/005416)
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[25] EN
[54] **ENHANCED FERTILIZER PRODUCTS WITH POLYMER ADJUVANTS**
[54] **PRODUITS FERTILISANTS AMELIORES AVEC DES ADJUVANTS POLYMERES**
[72] SANDERS, JOHN LARRY, US
[73] VERDESIAN LIFE SCIENCES, LLC, US
[85] 2012-04-02
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[30] US (12/573,506) 2009-10-05
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[25] FR
[54] **MULTI-POINT INJECTOR FOR A TURBINE ENGINE COMBUSTION CHAMBER**
[54] **INJECTEUR MULTI-POINT POUR UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] NOEL, THOMAS OLIVIER MARIE, FR
[73] SNECMA, FR
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[54] **DISPOSITIF D'INJECTION MULTI-POINT POUR UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LACHAUD, EMILIE, FR
[72] NOEL, THOMAS OLIVIER MARIE, FR
[73] SNECMA, FR
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[54] **PRODUCTION AND COMPOSITION OF GLYCEROL BASED POLYOLS**
[54] **PRODUCTION ET COMPOSITION DE POLYOLS A BASE DE GLYCEROL**
[72] LI, XIAOJIN HARRY, US
[72] SHIH, JOANNA L., US
[72] BODE, HEINRICH E., US
[72] WANG, JING, US
[72] SWIECINSKI, FREDERICK J., US
[73] NALCO COMPANY, US
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[54] **MATRICE DE FILETAGE PAR ROULAGE**
[72] MIRCHANDANI, PRAKASH K., US
[72] SHOOK, V. BRIAN, US
[72] BOWMAN, GRAYSON L., US
[72] BROWN, MATTHEW D., US
[73] KENNAMETAL INC., US
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[54] **CGRP RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DE RECEPTEUR CGRP**
[72] LUO, GUANGLIN, US
[72] DUBOWCHIK, GENE M., US
[72] MACOR, JOHN E., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2012-04-12
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[25] EN
[54] **(1,1, 1,3, 3, 3-HEXAFLUORO-2-HYDROXYPROPAN-2-YL) PHENYL DERIVATIVES, PHARMACEUTICAL COMPOSITIONS THEREOF AND THEIR USE FOR THE TREATMENT OF ATHEROSCLEROSIS**
[54] **DERIVES DE (1,1, 1,3, 3,3-HEXAFLUORO- 2 -HYDROXYPROPAN- 2 -YL) PHENYLE, COMPOSITIONS PHARMACEUTIQUES EN COMPORTANT ET LEUR UTILISATION POUR LE TRAITEMENT DE L'ATHEROSCLEROSE**
[72] COOKE, ANDREW JOHN, GB
[72] CARSWELL, EMMA LOUISE, GB
[72] BENNETT, DAVID JONATHAN, GB
[73] MERCK SHARP & DOHME B.V., NL
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[54] **WRAPPABLE TEXTILE SLEEVE WITH INTEGRAL ATTACHMENT AND CLOSURE DEVICE**
[54] **MANCHON TEXTILE ENROULABLE DOTE D'UNE FIXATION INTEGREE ET D'UN DISPOSITIF DE FERMETURE**
[72] RODRIGUES, THIERRY, FR
[72] VAN HOOTEGEM, PHILLIPPE, FR
[72] SIMOENS-SEGHERS, AMELIE, FR
[73] FEDERAL-MOGUL POWERTRAIN, INC., US
[85] 2012-04-18
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[25] EN
[54] **SYSTEM AND METHODS FOR EFFICIENT MEDIA DELIVERY USING CACHE**
[54] **SYSTEME ET PROCEDES PERMETTANT UNE DIFFUSION MULTIMEDIA EFFICACE A L'AIDE D'UNE MEMOIRE CACHE**
[72] COURTEMANCHE, MARC, CA
[72] MAYRAND, JEAN, CA
[73] VANTRIX CORPORATION, CA
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[54] **HERBAL COMPOSITION COMPRISING GINGER AND GOLDENROD FOR THE TREATMENT OF COLD AND FLU**
[54] **COMPOSITION A BASE D'HERBE MEDICINALE COMPRENANT DU GINGEMBRE ET DE LA VERGE D'OR POUR LE TRAITEMENT DU RHUME ET DE LA GRIPPE**
[72] CYR, BENOIT, CA
[72] GUAY, JOHANE, CA
[72] PAGE, BRIGITTE, CA
[72] GENDRON, NATHALIE, CA
[73] MARESINS PHARMA, INC., CA
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[25] EN
[54] **PEAK DEMAND REDUCTION IN MINING HAUL TRUCKS UTILIZING AN ON-BOARD ENERGY STORAGE SYSTEM**
[54] **REDUCTION DE LA DEMANDE DE POINTE DANS LES CAMIONS DE ROULAGE DE MINE UTILISANT UN SYSTEME D'ACCUMULATION D'ENERGIE EMBARQUE**
[72] MAZUMDAR, JOY, US
[72] KOELLNER, WALTER G., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2012-04-20
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[25] EN
[54] **SYSTEMS AND METHODS FOR INITIATING ANNULAR OBSTRUCTION IN A SUBSURFACE WELL**
[54] **SYSTEMES ET PROCEDES DE DEMARRAGE D'UNE OBSTRUCTION ANNULAIRE DANS UN PUITS DE SUBSURFACE**
[72] CORBETT, THOMAS G., US
[72] CHRUSCH, LARRY J., CA
[72] SIMS, JACKIE C., US
[72] MASKOS, KRYSTIAN K., US
[72] BIANCO, LUIS C., US
[73] CHEVRON U.S.A. INC., US
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[25] EN
[54] **HOME APPLIANCE WITH SUPPORT ASSEMBLY**
[54] **APPAREIL ELECTROMENAGER AVEC ENSEMBLE SUPPORT**
[72] ADAMS, DAVID, US
[72] RUTHERFORD, MICHAEL, US
[73] BSH HOME APPLIANCES CORPORATION, US
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[54] **VEHICLE-MOUNTED SIDE PULLER APPARATUS**
[54] **DISPOSITIF D'ASPIRATION LATERAL INSTALLE SUR UN VEHICULE**
[72] ROBERTS, DONALD D., US
[73] DUAL-TEC, INC., US
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[54] **PYRAZINES EN TANT QUE MODULATEURS DU RECEPTEUR OPIOIDE DELTA**
[72] CONNOLLY, PETER J., US
[72] LIN, SHU-CHEN, US
[72] MACIELAG, MARK J., US
[72] ZHANG, YUE-MEI, US
[73] JANSSEN PHARMACEUTICA NV, BE
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[54] **METHOD OF OPERATING A FLOW LINE, AN ASSEMBLY TRAILER, A TOW BAR, A HEAVY MACHINE INSTALLED ON AN ASSEMBLY TRAILER AND A FLOW LINE**
[54] **PROCEDE D'ACTIONNEMENT D'UNE CHAINE DE PRODUCTION, REMORQUE D'ASSEMBLAGE, BARRE DE REMORQUAGE, MACHINE LOURDE INSTALLEE SUR UNE REMORQUE D'AS SEMBLAGE ET UNE CHAINE DE PRODUCTION**
[72] DIETRICH, KLAUS, DE
[72] JOERGENSEN, RENE KROELL PRAMMANN, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **CENTIMETER POSITIONING USING LOW COST SINGLE FREQUENCY GNSS RECEIVERS**
[54] **POSITIONNEMENT AU CENTIMETRE UTILISANT DES RECEPTEURS GNSS A FREQUENCE UNIQUE ET A BAS PRIX**
[72] FENTON, PATRICK C., CA
[73] NOVATEL INC., CA
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[54] **A POLYMER COMPOSITION COMPRISING A POLYOLEFIN PRODUCED IN A HIGH PRESSURE PROCESS, A HIGH PRESSURE PROCESS AND AN ARTICLE**
[54] **COMPOSITION POLYMERE COMPRENANT UNE POLYOLEFINE PRODUITE DANS UN PROCESSUS A HAUTE PRESSION, PROCESSUS A HAUTE PRESSION ET ARTICLE ASSOCIE**
[72] NILSSON, ULF, SE
[72] SMEDBERG, ANNIKA, SE
[72] CAMPUS, ALFRED, CH
[72] BLOK, ACHIM, SE
[72] VOIGT, BJORN, SE
[73] BOREALIS AG, AT
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[54] **STRONG NANOPAPER**
[54] **NANOPAPIER RESISTANT**
[72] BERGLUND, LARS, SE
[72] LIU, ANDONG, SE
[73] TETRA LAVAL HOLDINGS & FINANCE SA, CH
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[30] US (61/261,461) 2009-11-16
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[54] **ACKEE AND SALT FISH SEASONING COMPOSITION**
[54] **COMPOSITION D'ASSAISONNEMENT DE POISSON A L'ACKI ET AU SEL**
[72] SPENCER, SOLOMON, CA
[73] SPENCER, SOLOMON, CA
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[54] **METHOD AND FACILITY FOR DRYING SLURRY-LIKE MATERIALS, IN PARTICULAR SLUDGE FROM WASTEWATER TREATMENT PLANTS**
[54] **PROCEDE ET INSTALLATION DE SECHAGE DE MATIERES PATEUSES, EN PARTICULIER DE BOUES DE STATIONS D'EPURATION**
[72] PARDO, PIERRE EMMANUEL, FR
[73] SUEZ INTERNATIONAL, FR
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[54] **REVETEMENT DE SOL OU DE MUR**
[72] BASTIN, PIERRE, LU
[72] DI CROCE, PASCAL, LU
[73] TARKETT GDL S.A., LU
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[54] **METHOD FOR CALIBRATING THRESHOLDS AND THRESHOLD CALIBRATION MODULE FOR A SATELLITE TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE DE CALIBRATION DE SEUILS ET MODULE DE CALIBRATION DE SEUILS POUR SYSTEME DE TELECOMMUNICATIONS PAR SATELLITE**
[72] GIRAULT, NICOLAS, FR
[73] AIRBUS DEFENCE AND SPACE SAS, FR
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[25] EN
[54] **TRANSDERMALLY ABSORBABLE PREPARATION CONTAINING BASIC ANTI-INFLAMMATORY ANALGESIC**
[54] **PREPARATION TRANSDERMIQUE ABORDABLE CONTENANT UN ANALGESIQUE ANTI-INFLAMMATOIRE BASIQUE**
[72] KATAYAMA, AKIKO, JP
[72] INOO, KATSUYUKI, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2012-06-05
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[54] **PONT PIVOTANT FLOTTANT AUTOPROPULSE A BALLASTAGE AUTOMATIQUE**
[72] SMITH, SHAUN, US
[73] SMITH, SHAUN, US
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[54] **APPARATUS FOR EXTRACORPOREAL BLOOD TREATMENT AND METHOD OF OPERATION**
[54] **DISPOSITIF DE TRAITEMENT DE SANG EXTRACORPOREL ET PROCEDE D'UTILISATION**
[72] EKDAHL, OLOF, SE
[72] ERICSON, BJOERN, SE
[73] GAMBRO LUNDIA AB, SE
[85] 2012-06-14
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[25] EN
[54] **LITHIUM DISILICATE GLASS-CERAMIC, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF**
[54] **VITROCERAMIQUE AU DISILICATE DE LITHIUM, METHODE DE PRODUCTION ASSOCIEE ET UTILISATION ASSOCIEE**
[72] DURSCHANG, BERNHARD, DE
[72] PROBST, JOERN, DE
[72] THIEL, NORBERT, DE
[72] BIBUS, JOACHIM, DE
[72] VOLLMANN, MARKUS, DE
[72] SCHUSSER, UDO, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG, DE
[73] DEGUDENT GMBH, DE
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[54] **ROGOWSKI COIL ASSEMBLIES AND METHODS FOR PROVIDING THE SAME**
[54] **ENSEMBLES DE BOBINES ROGOWSKI ET LEURS METHODES DE PRODUCTION**
[72] ROUAUD, DIDIER GILBERT, US
[72] CHAMARTI, SUBRAMANYAM SATYASURYA, US
[73] ACLARA METERS LLC, US
[86] (2785396)
[87] (2785396)
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[54] **W-SHAPED HULL**
[54] **COQUE EN FORME DE W**
[72] LEE, RICHARD KIN HO, CA
[73] GENERAL DYNAMICS LAND SYSTEMS - CANADA CORPORATION, CA
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[86] 2011-01-13 (PCT/CA2011/000046)
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[25] EN
[54] **HIGH-STRENGTH GALVANIZED STEEL SHEET HAVING EXCELLENT FORMABILITY AND SPOT WELDABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER GAVALNISEE A HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE FORMABILITE ET UNE APTITUDE AU SOUDAGE PAR POINTS ET METHODE DE FABRICATION CONNEXE**
[72] KANEKO, SHINJIRO, JP
[72] NAKAGAITO, TATSUYA, JP
[72] KAWASAKI, YOSHIYASU, JP
[72] NAGATAKI, YASUNOBU, JP
[73] JFE STEEL CORPORATION, JP
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[30] JP (2010-011951) 2010-01-22
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[54] **DIRECT DRIVE WIND TURBINE WITH A COOLING SYSTEM**
[54] **EOLIENNE A ENTRAINEMENT DIRECT AYANT UN SYSTEME DE REFROIDISSEMENT**
[72] ERIKSEN, UFFE, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-07-09
[86] 2010-03-26 (PCT/EP2010/053986)
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[13] C
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[25] EN
[54] **METHOD AND APPARATUS FOR FLUID TURBINE HAVING A LINEAR ACTUATOR**
[54] **PROCEDE ET APPAREIL POUR TURBINE HYDRAULIQUE MUNIE D'UN ACTIONNEUR LINEAIRE**
[72] BRICKETT, BENJAMIN P., US
[73] BRICKETT, BENJAMIN P., US
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[25] EN
[54] **LEAK DETERMINATION IN A BREATHING ASSISTANCE SYSTEM**
[54] **DETERMINATION D'UNE FUITE DANS UN SYSTEME D'ASSISTANCE RESPIRATOIRE**
[72] JOURDAIN, CEDRIC, FR
[72] BERNADET, OLIVIER, FR
[73] COVIDIEN LP, US
[85] 2012-07-26
[86] 2011-02-08 (PCT/US2011/023982)
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[30] US (61/303,093) 2010-02-10
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[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING THE LIFETIME OF SEMANTICALLY-IDENTIFIED DATA**
[54] **PROCEDE ET SYSTEME PERMETTANT DE GERER LA DUREE DE VIE DE DONNEES IDENTIFIEES DE FACON SEMANTIQUE**
[72] MONTEITH, MICHAEL, CA
[72] OWENS, STEPHEN, CA
[73] THOUGHTWIRE HOLDINGS CORP., CA
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[72] ESPINOSA, THOMAS M., US
[73] ESPINOSA, THOMAS M., US
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[54] **A PROCESS FOR PRODUCING HIGH PURITY FE2O3 FOR VALUE-ADDED APPLICATIONS INCLUDING BLAST FURNACE FEED FOR A POOR-GRADE IRON ORE SLIME**
[54] **PROCEDE DE PRODUCTION DE FE2 O3 A HAUT DEGRE DE PURETE POUR DES APPLICATIONS A VALEUR AJOUTEE COMPRENANT UNE CHARGE DE HAUT-FOURNEAU PROVENANT D'UNE BOUE DE MINERAI DE FER DE BASSE QUALITE**
[72] PRADIP, KUMAR BANERJEE, IN
[72] MANINDRA, MANNA, IN
[73] TATA STEEL LIMITED, IN
[85] 2012-08-08
[86] 2010-08-12 (PCT/IN2010/000535)
[87] (WO2011/099030)
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[54] **WELLBORE CEMENTING TOOL HAVING OUTWARDLY BIASED LOCKING MEMBERS**
[54] **OUTIL DE CIMENTATION DE TROU DE FORAGE COMPORTANT DES ELEMENTS DE BLOCAGE ORIENTES VERS L'EXTERIEUR**
[72] GRAINGER, ROBERT, CA
[73] GRAINGER, ROBERT, CA
[86] (2790548)
[87] (2790548)
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[25] EN
[54] **COMPOUNDS AS BRADYKININ B1 ANTAGONISTS**
[54] **COMPOSES EN TANT QU'ANTAGONISTES DE LA BRADYKININE B1**
[72] HAUEL, NORBERT, DE
[72] CECI, ANGELO, DE
[72] DOODS, HENRI, DE
[72] KONETZKI, INGO, DE
[72] MACK, JUERGEN, DE
[72] PRIEPKE, HENNING, DE
[72] SCHULER-METZ, ANNETTE, DE
[72] WALTER, RAINER, DE
[72] WIEDENMAYER, DIETER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[25] EN
[54] **WASTE DISPOSAL APPARATUS**
[54] **DISPOSITIF D'EVACUATION DES DECHETS**
[72] STRAVITZ, DAVID M., US
[72] CHOMIK, RICHARD S., US
[72] YOHO, MARK, US
[72] LESLIE, STUART, US
[72] KIM, TAEK, US
[72] PETRIE, AIDAN, US
[72] SEJNOWSKI, JOE, US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[86] (2791742)
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[25] FR
[54] **WATER RETENTION AGENT FOR CEMENTITIOUS COMPOSITIONS AND CEMENTITIOUS COMPOSITIONS CONTAINING SAME**
[54] **AGENT DE RETENTION D'EAU POUR COMPOSITIONS CIMENTAIRES ET COMPOSITIONS CIMENTAIRES LE CONTENANT**
[72] FABBRIS, FABER, FR
[73] CIMENTS FRANCAIS, FR
[85] 2012-09-05
[86] 2011-02-28 (PCT/FR2011/050405)
[87] (WO2011/114037)
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[25] EN
[54] **AN INTERACTIVE ELECTROSTATIC FIELD HIGH ENERGY STORAGE AC BLOCKING CAPACITOR**
[54] **CONDENSATEUR DE BLOCAGE DU COURANT ALTERNATIF A HAUT STOCKAGE D'ENERGIE A CHAMP ELECTROSTATIQUE INTERACTIF**
[72] MANTOCK, PAUL LENWORTH, GB
[73] MANTOCK, PAUL LENWORTH, GB
[85] 2012-09-07
[86] 2011-03-07 (PCT/GB2011/000320)
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[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **A BUILT-IN NON-VERBAL INSTRUCTIONAL DEVICE INTEGRATABLE TO APPLICATORS**
[54] **DISPOSITIF PEDAGOGIQUE NON VERBAL INCORPORE POUVANT ETRE INTEGRE A DES APPLICATEURS**
[72] XU, BAI, US
[73] NANOMED DEVICES, INC., US
[85] 2012-09-11
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[51] **Int.Cl. D21D 5/02 (2006.01)**
[25] EN
[54] **PRESSURE FILTER**
[54] **FILTRE SOUS PRESSION**
[72] HAUTALA, JOUKO, FI
[73] TAMPULPING OY, FI
[85] 2012-09-13
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[25] EN
[54] **MULTIAXIAL NON-CRIMP FABRICS HAVING POLYMER NON-WOVENS**
[54] **TISSUS MULTIAXIAUX PRESENTANT DES NON-TISSES POLYMERES**
[72] WOCKATZ, RONNY, DE
[73] TOHO TENAX EUROPE GMBH, DE
[85] 2012-09-13
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[25] EN
[54] **PCB ANTENNA HAVING REMOVAL PORTIONS FOR ADJUSTING RESONANCE FREQUENCIES**
[54] **ANTENNE SUR CIRCUIT IMPRIME COMPORTANT DES PARTIES SUPPRIMABLES POUR AJUSTER DES FREQUENCES DE RESONANCE**
[72] ROY, IAIN CAMPBELL, CA
[73] PSION INC., CA
[85] 2012-09-14
[86] 2011-04-06 (PCT/CA2011/000364)
[87] (WO2011/130823)
[30] US (12/765,917) 2010-04-23

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[25] EN
[54] **SEAL ASSEMBLY FOR TRACK PIN JOINT ASSEMBLY**
[54] **ENSEMBLE D'ETANCHEITE POUR ENSEMBLE ARTICULATION A TOURILLON DE CHENILLE**
[72] JOHANNSEN, ERIC J., US
[72] RECKER, ROGER L., US
[72] SEBRIGHT, JASON L., US
[72] KIESEL, MARK J., US
[72] LIANG, GUANGHUI, US
[72] DIEKEVERS, MARK, US
[73] CATERPILLAR INC., US
[85] 2012-09-20
[86] 2011-03-31 (PCT/US2011/030707)
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[30] US (61/319,433) 2010-03-31
[30] US (13/076,191) 2011-03-31

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[51] **Int.Cl. H02J 7/00 (2006.01) H04W 88/02 (2009.01) G06F 1/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTERNALLY CONTROLLING THE CHARGING OF A BATTERY POWERED DEVICE**
[54] **SYSTEME ET PROCEDE POUR LA COMMANDE, D'UNE MANIERE EXTERNE, DE LA CHARGE D'UN DISPOSITIF ALIMENTE PAR BATTERIE**
[72] FORSYTHE, LAWRENCE DAVID, CA
[73] PSION INC., CA
[85] 2012-10-04
[86] 2011-04-14 (PCT/CA2011/000415)
[87] (WO2011/130826)
[30] US (12/766,251) 2010-04-23
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[51] **Int.Cl. G01N 23/04 (2006.01) G01N 23/18 (2006.01) G21K 1/10 (2006.01)**
[25] FR
[54] **NON-DESTRUCTIVE CHECKING METHOD AND DEVICE FOR IMPLEMENTING THE METHOD**
[54] **PROCEDE DE CONTROLE NON DESTRUCTIF ET DISPOSITIF DE MISE EN OEUVRE DU PROCEDE**
[72] JACOTIN, YVES, FR
[73] SNECMA, FR
[85] 2012-10-23
[86] 2011-05-17 (PCT/FR2011/051108)
[87] (WO2011/148079)
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[51] **Int.Cl. H04N 1/387 (2006.01) G06K 9/00 (2006.01) H04N 1/00 (2006.01) H04N 1/04 (2006.01)**
[25] EN
[54] **SEGMENTATION OF A WORD BITMAP INTO INDIVIDUAL CHARACTERS OR GLYPHS DURING AN OCR PROCESS**
[54] **SEGMENTATION D'UNE REPRESENTATION BINAIRE DE MOTS EN DES CARACTERES OU GLYPHES INDIVIDUELS PENDANT UN PROCESSUS OCR**
[72] NIJEMCEVIC, DJORDJE, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-10-24
[86] 2011-04-28 (PCT/US2011/034242)
[87] (WO2011/142977)
[30] US (12/776,576) 2010-05-10

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[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) G06F 17/18 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING WEB CONTENT**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE CONTENU WEB**
[72] LEE, HYUN CHUL, CA
[72] MA, BYRON BONDLING, CA
[72] LEE, KYU, CA
[73] ROGERS COMMUNICATIONS INC., CA
[85] 2012-11-06
[86] 2010-05-07 (PCT/CA2010/000667)
[87] (WO2011/137505)

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[51] **Int.Cl. F04B 43/073 (2006.01)**
[25] EN
[54] **DOUBLE-MEMBRANE CENTRAL-FLOW PUMP**
[54] **POMPE A DOUBLE MEMBRANE A FLUX CENTRAL**
[72] GONZALEZ-MORATIEL ALVAREZ, ALBERTO, ES
[73] SAMOA INDUSTRIAL, S.A., ES
[85] 2012-11-14
[86] 2011-05-18 (PCT/ES2011/000162)
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[30] ES (P201000633) 2010-05-18

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[25] EN
[54] **RHENIUM COMPLEXES AND THEIR PHARMACEUTICAL USE**
[54] **COMPLEXES DE RHENIUM ET LEUR UTILISATION PHARMACEUTIQUE**
[72] COLLERY, PHILIPPE, FR
[72] D'ANGELO, JEAN, FR
[72] MORGANT, GEORGES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] SOCIETE DE COORDINATION DE RECHERCHES THERAPEUTIQUES, FR
[73] UNIVERSITE PARIS-SUD 11, FR
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[86] 2011-06-01 (PCT/EP2011/059113)
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[30] EP (10305578.6) 2010-06-01

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[51] **Int.Cl. H01R 9/03 (2006.01) H01R 24/58 (2011.01) H01R 3/00 (2006.01)**
[25] EN
[54] **ROTATABLE PLUG-TYPE CONNECTOR**
[54] **CONNECTEUR ROTATIF PAR ENFICHAGE**
[72] BLAKBORN, WILLEM, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2012-12-05
[86] 2011-05-23 (PCT/EP2011/002558)
[87] (WO2012/000588)
[30] DE (20 2010 009 766.5) 2010-07-02

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[51] **Int.Cl. C08L 67/03 (2006.01) A47G 27/02 (2006.01) C08K 3/22 (2006.01) C08K 5/3477 (2006.01) C08K 5/5357 (2006.01)**
[25] EN
[54] **FLAME RETARDANT POLY(TRIMETHYLENE) TEREPHTHALATE COMPOSITIONS AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS DE POLYTEREPHTALATE DE TRIMETHYLENE IGNIFUGES ET ARTICLES FABRIQUES AVEC CES COMPOSITIONS**
[72] MESSMORE, BENJAMIN WEAVER, US
[72] ROLLIN, PAUL ELLIS JR., US
[72] SAMANT, KALIKA RANJAN, US
[72] CHANG, JING-CHUNG, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2012-12-13
[86] 2011-05-16 (PCT/US2011/036575)
[87] (WO2011/159414)
[30] US (61/355,770) 2010-06-17
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[25] EN
[54] **OVERHEAD DOOR WITH SPRING-LOADED ROLLER HINGES**
[54] **PORTE BASCULANTE PRESENTANT DES CHARNIERES A ROULEAU A RESSORT**
[72] MORTIER, LESTER L., US
[73] MORTIER, LESTER L., US
[85] 2012-12-20
[86] 2011-07-18 (PCT/US2011/001273)
[87] (WO2012/009022)
[30] US (61/399,762) 2010-07-16
[30] US (61/459,071) 2010-12-06
[30] US (61/519,963) 2011-06-02

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[13] C
[51] **Int.Cl. F02C 9/00 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING COMBUSTION OF A FUEL**
[54] **SYSTEMES ET PROCEDES DE GESTION DE LA COMBUSTION D'UN CARBURANT**
[72] HUNTINGTON, RICHARD, US
[72] RASMUSSEN, CHAD C., US
[72] MITTRICKER, FRANKLIN F., US
[72] LIEUWEN, TIM, US
[72] DHANUKA, SULABH K., US
[72] MINTA, MOSES K., US
[72] STARCHER, LOREN K., US
[72] GUPTA, HIMANSHU, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2012-12-27
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[30] US (61/361,169) 2010-07-02

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[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 3/0481 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SEARCH SYSTEM USING MULTI-LEVEL SILHOUETTES**
[54] **SYSTEME DE RECHERCHE UTILISANT DES SILHOUETTES MULTINIVEAUX**
[72] KUNDU, RINI, US
[73] EBAY INC., US
[85] 2012-12-27
[86] 2011-08-26 (PCT/US2011/049444)
[87] (WO2012/033654)
[30] US (61/377,914) 2010-08-28
[30] US (13/011,510) 2011-01-21

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[51] **Int.Cl. H01J 65/04 (2006.01)**
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[54] **PLASMA LIGHT SOURCE**
[54] **SOURCE DE LUMIERE A PLASMA**
[72] PRESTON, BARRY, GB
[73] CERAVISION LIMITED, GB
[85] 2013-01-11
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[87] (WO2012/007712)
[30] GB (1011786.9) 2010-07-13

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[13] C
[51] **Int.Cl. B02C 18/18 (2006.01) B02C 18/14 (2006.01)**
[25] EN
[54] **BLADE CARRIER FOR COMMINUTION DEVICES**
[54] **PORTE-COUTEAU POUR DISPOSITIFS DE BROYAGE**
[72] DOPPSTADT, JOHANN, DE
[72] BERGER, HORST, DE
[73] DOPPSTADT FAMILIENHOLDING GMBH, DE
[85] 2013-01-14
[86] 2011-07-12 (PCT/EP2011/003478)
[87] (WO2012/007153)
[30] DE (20 2010 010 294.4) 2010-07-15

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[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A LOCATION-BASED PREFERRED MEDIA FILE**
[54] **SYSTEME ET PROCEDE DE DETERMINATION D'UN FICHIER MULTIMEDIA PREFERE SUR LA BASE D'UN EMPLACEMENT**
[72] BOUCHARD, JEAN PHILIPPE, CA
[72] HYMEL, JAMES ALLEN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-01-24
[86] 2011-08-22 (PCT/CA2011/050512)
[87] (WO2012/021998)
[30] EP (10173607.2) 2010-08-20

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[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 12/02 (2006.01) G06Q 40/04 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING DATA OBJECTS VIA REMOTE REFERENCES**
[54] **SYSTEME ET METHODE D'ACCES A DES OBJETS DE DONNEES A L'AIDE DE REFERENCES DISTANTES**
[72] SAMPSON, ZACHARY LEWIS, US
[73] PALANTIR TECHNOLOGIES, INC., US
[86] (2807899)
[87] (2807899)
[22] 2013-03-01
[30] US (13/411,291) 2012-03-02

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[13] C
[51] **Int.Cl. A61B 5/1455 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **LOW FLOW OPTICAL BLOOD CHAMBER**
[54] **CHAMBRE DE SANG A CONTROLE OPTIQUE A FAIBLE FLUX**
[72] BARRETT, LOUIS L., US
[72] LAW, PERRY N., US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2013-02-13
[86] 2011-09-06 (PCT/US2011/050535)
[87] (WO2012/033753)
[30] US (12/876,798) 2010-09-07

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[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/16 (2006.01) G01V 1/24 (2006.01) G01V 1/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PLOTTING VALUES INDICATIVE OF CHARACTERISTICS OF AN UNDERGROUND FORMATION**
[54] **PROCEDE ET SYSTEME DE TRACE DE VALEURS INDIQUANT CARACTERISTIQUES DE FORMATION SOUTERRAINE**
[72] FINK, WILLIAM L., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-02-15
[86] 2010-09-01 (PCT/US2010/047530)
[87] (WO2012/030337)

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[13] C
[51] **Int.Cl. A01H 4/00 (2006.01) A01C 1/06 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING FLOODING IN MANUFACTURED SEED**
[54] **PROCEDES POUR EMPECHER L'INONDATION DANS GRAINE FABRIQUEE**
[72] HARTLE, JEFFREY E., US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2013-02-19
[86] 2011-09-21 (PCT/US2011/052558)
[87] (WO2012/047519)
[30] US (61/387,244) 2010-09-28

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[13] C
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 13/00 (2006.01)**
[25] EN
[54] **DIGITAL RECEIVER AND METHOD FOR PROCESSING 3D CONTENT IN THE DIGITAL RECEIVER**
[54] **RECEPTEUR NUMERIQUE ET PROCEDE DESTINE A TRAITER UN CONTENU 3D DANS LE RECEPTEUR NUMERIQUE**
[72] LEE, JOONHUI, KR
[72] CHOE, JEEHYUN, KR
[72] SUH, JONGYEUL, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-02-21
[86] 2011-09-01 (PCT/KR2011/006494)
[87] (WO2012/030177)
[30] US (61/379,374) 2010-09-01

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[13] C
[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **MODULAR PRESSURE SWING ADSORPTION PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL MODULAIRE D'ADSORPTION MODULEE EN PRESSION**
[72] LOMAX, FRANKLIN D., JR., US
[72] HICKMAN, TROY, US
[72] LETTOW, JOHN S., US
[72] STREEKS, MICHAEL, US
[72] PRASAD, VINAY, US
[73] LUMMUS TECHNOLOGY INC., US
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[54] **SYSTEME D'INSPECTION A ULTRASON DE STRUCTURES COMPOSITES A ACCES LIMITE**
[72] GEORGESON, GARY E., US
[72] BOSSI, RICHARD H., US
[72] GORDON, CLARENCE L., III, US
[72] KOLLGAARD, JEFFREY R., US
[72] MOTZER, WILLIAM P., US
[72] STEWART, ALAN FRANK, US
[73] THE BOEING COMPANY, US
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[54] **SYSTEM AND METHOD FOR MANAGING A MOBILE DEVICE**
[54] **SYSTEME ET METHODE DE GESTION D'UN DISPOSITIF MOBILE**
[72] LEEMET, JAAN, CA
[72] RUDICH, DANIEL, CA
[73] TANGOE, INC., US
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[72] DOPPSTADT, JOHANN, DE
[72] BERGER, HORST, DE
[73] DOPPSTADT FAMILIENHOLDING GMBH, DE
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[54] **GENERATING, STORING, AND DISPLAYING GRAPHICS USING SUB-PIXEL BITMAPS**
[54] **REALISATION, STOCKAGE ET AFFICHAGE D'ELEMENTS GRAPHIQUES AU MOYEN DE TABLES DE BITS SUB-PIXELS**
[72] RASMUSSEN, JENS EILSTRUP, US
[72] RASMUSSEN, LARS EILSTRUP, US
[73] GOOGLE INC., US
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[54] **SHIP COMPRISING A MAGNUS ROTOR AND FORCE-MEASURING DEVICE**
[54] **NAVIRE EQUIPE D'UN ROTOR A EFFET MAGNUS ET DISPOSITIF DE MESURE DE FORCE**
[72] ROHDEN, ROLF, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[54] **METHOD AND APPARATUS FOR GLUING WOOD PARTICLES**
[54] **PROCEDE ET APPAREIL DE COLLAGE DE PARTICULES DE BOIS**
[72] BRANCUZSKY, ZDENEK, CZ
[72] KULHA, LIBOR, CZ
[73] KRONOPLUS TECHNICAL AG, CH
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[54] **SYSTEM AND METHOD OF TRANSMITTING LOCATION DATA BASED ON WIRELESS COMMUNICATION ACTIVITY**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES D'EMPLACEMENT EN FONCTION D'UNE ACTIVITE DE COMMUNICATION SANS FIL**
[72] BURRELL, DOUGLAS JAMES ARTHUR, CA
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **STRUCTURE MODULAIRE POUR SOUTIEN DE PIECES BRUTES**
[72] CANUTO, ALMERINO, IT
[73] FCS SYSTEM SRL, IT
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[54] **SPECTROMETRE COMPORTANT UN DEFLECTEUR REGLABLE POUR COMMANDER L'ALIGNEMENT D'UNE LUMIERE DISPERSEE SUR UN DETECTEUR, POUR TOMOGRAPHIE A COHERENCE OPTIQUE**
[72] RAKSI, FERENC, US
[73] ALCON LENSX, INC., US
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[54] **TABLE A PATTES AJUSTABLES**
[72] VANAGAN, PETER, CA
[73] HY-RISE SCAFFOLDING LTD., CA
[86] (2812107)
[87] (2812107)
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[54] **METHOD TO EXCHANGE APPLICATION SPECIFIC INFORMATION FOR OUTGOING CALLS BETWEEN TWO MOBILE DEVICES**
[54] **PROCEDE PERMETTANT D'ECHANGER DES INFORMATIONS SPECIFIQUES A UNE APPLICATION POUR DES APPELS SORTANTS ENTRE DEUX DISPOSITIFS MOBILES**
[72] MARTIN, DARYL JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEM AND METHOD OF FREQUENCY OFFSET COMPENSATION FOR RADIO SYSTEM WITH FAST DOPPLER SHIFT**
[54] **SYSTEME ET PROCEDE DE COMPENSATION DE DEPHASAGE DE FREQUENCE POUR UN SYSTEME RADIO AVEC DECALAGE DOPPLER RAPIDE**
[72] LI, JIA-RU, US
[72] DOONG, MENG-CHANG, US
[73] LILEE SYSTEMS, LTD, US
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[54] **SYSTEME RADAR**
[72] WARD, KEITH DOUGLAS, GB
[73] TMD TECHNOLOGIES LIMITED, GB
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[54] **ELECTRO-SEPARATION DE FLUIDES DE FORAGE A BASE HUILEUSE**
[72] FRISKY, SEAN, CA
[72] BEAUDIN, JASON, CA
[72] LEE, JUSTIN, CA
[72] WOLENSKY, JOEL, CA
[73] FRISKY, SEAN, CA
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[54] **MATRICE DE PURIFICATION D'EAU**
[72] BOILEAU, MICHAEL, CA
[72] MCEACHERN, LAUREL ANN, CA
[73] MCB INGENUITY LIMITED, CA
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[87] (2815576)
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[54] **SYSTEME DE SECURITE AUTONOME POUR LES UTILISATEURS DE SIMULATEURS DE CONDUITE**
[72] GUEHRING, OLAF, DE
[72] SCHMIDT, HOLGER, DE
[73] GRENZEBACH MASCHINENBAU GMBH, DE
[85] 2013-04-25
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[54] **SUPPORT FOR A WING**
[54] **SUPPORT POUR UNE AILE**
[72] LODI, LUIGI, IT
[73] LODI LUIGI & FIGLI S.R.L., IT
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[25] EN
[54] **METHOD AND APPARATUS OF SLICE BOUNDARY FILTERING FOR HIGH EFFICIENCY VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE FILTRAGE DE FRONTIERE DE TRANCHE POUR CODAGE VIDEO A HAUTE EFFICACITE**
[72] HUANG, YU-WEN, CN
[72] CHEN, CHING-YEH, CN
[72] FU, CHIH-MING, CN
[72] HSU, CHIH-WEI, CN
[72] LIU, SHAN, US
[72] LEI, SHAW-MIN, CN
[73] HFI INNOVATION INC., CN
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[86] 2011-05-04 (PCT/CN2011/073649)
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[54] **COMPOSITION PHARMACEUTIQUE COMPORTANT DES SELS DE CITRATE ET DE BICARBONATE, ET SON UTILISATION POUR LE TRAITEMENT DE LA CYSTINURIE**
[72] GUITTET, CATHERINE, FR
[72] GRANIER, LUC-ANDRE, FR
[72] ROUSSEL-MAUPETIT, CAROLINE, FR
[73] ADVICENNE, FR
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[54] **DISPENSER WITH FLEXIBLE COVER**
[54] **DISTRIBUTEUR AVEC COUVERCLE FLEXIBLE**
[72] MCNULTY, JOHN, US
[72] QUINLAN, ROBERT, US
[72] SMITH, DAVID, US
[73] GOJO INDUSTRIES, INC., US
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[54] **METHODS OF TREATMENT USING LIPID COMPOUNDS**
[54] **METHODES DE TRAITEMENT AU MOYEN DE COMPOSES LIPIDIQUES**
[72] HOVLAND, RAGNAR, NO
[72] SKJÆRET, TORE, NO
[72] FRASER, DAVID A., NO
[73] PRONOVA BIOPHARMA NORGE AS, NO
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[54] **ATTACHMENT DEVICE FOR HARVESTING STALKY STEM MATERIAL**
[54] **ADAPTATEUR POUR LA RECOLTE D'UN PRODUIT A TIGES SUR PIED**
[72] SURMANN, KLEMENS, DE
[72] HEMMESMANN, ANDRE, DE
[72] SONNEN, ROBERT, DE
[73] CARL GERINGHOFF GMBH & CO. KG, DE
[85] 2013-05-21
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[54] **METHODS OF HYDROCARBON DETECTION USING SPECTRA DOMINANT FREQUENCY AND MEASURES OF ENERGY DECAY ON THE LOW SIDE AND HIGH SIDE OF SPECTRA DOMINANT FREQUENCY**
[54] **PROCEDES DE DETECTION D'HYDROCARBURES UTILISANT LA FREQUENCE DOMINANTE DU SPECTRE ET DES MESURES DE DIMINUTION DE L'ENERGIE SOUS ET AU-DESSUS DE LA FREQUENCE DOMINANTE DU SPECTRE**
[72] WILEY, ROBERT W., US
[72] PETERS, SCOTT W., US
[72] WILSON, PETER H., US
[73] APEX SPECTRAL TECHNOLOGY, INC., US
[85] 2013-05-21
[86] 2011-10-12 (PCT/US2011/055888)
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[54] **MULTI-MODE COMMUNICATION SYSTEM FOR A MOBILE PHONE**
[54] **SYSTEME DE COMMUNICATION MULTIMODE POUR UN TELEPHONE MOBILE**
[72] ADAMS, DAMON, CA
[72] TAM, AMBROSE, CA
[72] AGUIRRE-CHARO, CARLOS, CA
[73] WIRELESS DYNAMICS, INC., CA
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[54] **COMPOSITIONS ET PROCEDES POUR DES COMPLETIONS DE PUITS**
[72] MICHAUX, MICHEL, FR
[72] GABILLY, LAURENT, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCESSING AND TRANSPORT OF STRANDED GAS TO CONSERVE RESOURCES AND REDUCE EMISSIONS**
[54] **TRAITEMENT ET TRANSPORT DE GAZ DELAISSE POUR CONSERVER LES RESSOURCES ET REDUIRE LES EMISSIONS**
[72] SHOMODY, RONALD GRANT, CA
[72] PALMER, GARY HART, CA
[73] SHOMODY, RONALD GRANT, CA
[73] PALMER, GARY HART, CA
[86] (2820733)
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[54] **LOW LOSS DIRECTIONAL COUPLING BETWEEN HIGHLY DISSIMILAR OPTICAL WAVEGUIDES FOR HIGH REFRACTIVE INDEX INTEGRATED PHOTONIC CIRCUITS**
[54] **COUPLAGE DIRECTIONNEL A FAIBLE PERTE ENTRE DES GUIDES D'ONDES OPTIQUES FORTEMENT DISSEMBLABLES DESTINES A DES CIRCUITS PHOTONIQUES INTEGRES A FORT INDICE DE REFRACTION**
[72] AIMEZ, VINCENT, CA
[72] ARES, RICHARD, CA
[72] BEAUDIN, GUILLAUME, CA
[72] CHARETTE, PAUL G., CA
[72] GRONDIN, ETIENNE, CA
[73] SOCPRA SCIENCES ET GENIE S.E.C., CA
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[54] **EVACUATION D'UNE CHAMBRE D'ECHANTILLON**
[72] RAFFERTY, DAVID, US
[72] WYLDE, JAMES, US
[72] SPENCER, MICHAEL, US
[72] OJEDA, PEDRO, US
[73] 1ST DETECT CORPORATION, US
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[54] **CANAL DE RETOUR D'ENTREE D'UTILISATEUR POUR ECRANS SANS FIL**
[72] HUANG, XIAOLONG, US
[72] RAVEENDRAN, VIJAYALAKSHMI R., US
[72] WANG, XIAODONG, US
[72] SHAUKAT, FAWAD, US
[73] QUALCOMM INCORPORATED, US
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[30] US (61/467,543) 2011-03-25
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[54] **SOLUTION DERIVED NANOCOMPOSITE PRECURSOR SOLUTIONS, METHODS FOR MAKING THIN FILMS AND THIN FILMS MADE BY SUCH METHODS**
[54] **SOLUTIONS DE PRECURSEURS DE NANOCOMPOSITES ISSUS D'UNE SOLUTION, PROCEDES DE FABRICATION DE FILMS MINCES ET FILMS MINCES FABRIQUES PAR DE TELS PROCEDES**
[72] RYABOVA, ELMIRA, US
[73] ADVENIRA ENTERPRISES, INC., US
[85] 2013-07-18
[86] 2012-02-02 (PCT/US2012/023660)
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[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR PRESENTING DISPLAYED IMAGE INFORMATION OF A MOBILE MEDIA DEVICE ON A LARGE DISPLAY AND CONTROL OF THE MOBILE MEDIA DEVICE THEREFROM**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE PRESENTATION D'INFORMATIONS D'IMAGE AFFICHEE D'UN DISPOSITIF MULTIMEDIA MOBILE SUR UN GRAND AFFICHEUR ET COMMANDE DU DISPOSITIF MULTIMEDIA MOBILE A PARTIR DE CET AFFICHEUR**
[72] NEWELL, NICHOLAS, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-07-30
[86] 2012-02-02 (PCT/US2012/023607)
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[30] US (13/020,597) 2011-02-03

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[25] EN
[54] **ELECTRIC DEVICE AND POWER MANAGEMENT APPARATUS FOR CHANGING DEMAND RESPONSE (DR) CONTROL LEVEL**
[54] **DISPOSITIF ELECTRIQUE ET APPAREIL DE GESTION D'ALIMENTATION POUR CHANGER LE NIVEAU DE CONSIGNE DE GESTION DE LA DEMANDE (DR)**
[72] LEE, DO GWAN, KR
[72] SHIN, JIN CHUL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-08-08
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[25] EN
[54] **ODOR TRANSMISSION-RESISTANT POLYMERIC FILM**
[54] **FILM POLYMERE NE LAISSANT PAS PASSER LES ODEURS**
[72] CHOMIK, RICHARD S., US
[72] KNUTH, ROSEMARY, US
[72] YEAGER, CARYL, US
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[54] **APPAREIL POUR LE NETTOYAGE DE SURFACES**
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[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[72] TAKEUCHI, MASARU, JP
[73] RINNAI CORPORATION, JP
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[54] **CONVERSION DE CARTE CADEAU ET PORTEFEUILLE NUMERIQUE**
[72] YANKOVICH, STEVE, US
[72] MELCHER, RYAN, US
[72] VERES, ROBERT DEAN, US
[73] EBAY INC., US
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[54] **FORMULATION D'UNE POUDRE DE POLYMERE HYDROSOLUBLE POSSEDANT DES PROPRIETES DE DISPERSION AMELIOREES**
[72] BHARGAVA, PRACHUR, US
[72] NGUYEN, TUYEN T., US
[72] VAYNBERG, KOSTANTIN A., US
[73] HERCULES LLC, US
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[54] **JOINT POUR AILES FAITES DE MATERIAUX COMPOSITES**
[72] LIN, CHUN-LIANG, US
[72] MAHN, RYAN M., US
[72] LEE, KARL B., US
[73] THE BOEING COMPANY, US
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[54] **SYSTEME INTEGRE POUR EGALISATION ACTIVE DE DISPERSION CHROMATIQUE**
[72] RUBIO GUIVERNAU, JOSE LUIS, ES
[72] MARGALLO BALBAS, EDUARDO, ES
[73] MEDLUMICS S.L., ES
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[54] **APPAREIL DE PREVENTION DU REENTRAINEMENT**
[72] POULTER, SCOTT BRIAN, AU
[72] HAYWOOD, ROSS JEFFREY, AU
[72] TAYLOR, WESLEY ADAM, AU
[72] PANAOU, CHRISTOS, AU
[73] HATCH PTY LTD, AU
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[54] **FILTRE A MICRO-ONDES AYANT UNE LARGEUR DE BANDE REGLABLE**
[72] ARNOLD, CHRISTIAN, DE
[72] PARLEBAS, JEAN, DE
[72] THIBAUT, CHARLES, DE
[73] TESAT-SPACECOM GMBH & CO. KG, DE
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[54] **PROCEDE DE FABRICATION D'UN GABARIT DE SI III/V**
[72] KUNERT, BERNADETTE, DE
[73] NASP III/V GMBH, DE
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[54] **THE METHOD OF A THERMAL TREATMENT OF BEE COLONIES AND A DEVICE FOR PURSUANCE OF THIS METHOD**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE COLONIES D'ABEILLES ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] LINHART, ROMAN, CZ
[73] APIS INNOVATION S.R.O., CZ
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[54] **WEAR RESISTANT SLURRY PUMP PARTS PRODUCED USING HOT ISOSTATIC PRESSING**
[54] **PIECES DE POMPE A BOUE RESISTANTES A L'USURE PRODUITES AU MOYEN D'UNE PRESSION ISOSTATIQUE A CHAUD**
[72] ROTH, HUGH, CA
[72] OBAIA, KHALED, CA
[72] REID, DAMIEN, CA
[72] TIEU, JOHN, CA
[72] MACNEIL, DANIEL, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
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[54] **STRUCTURE ET PROCEDE DE MEMOIRE CACHE**
[72] AMAR, VIRGINIE, FR
[72] CAPANACCIA, LUC, FR
[72] TOUFFAIT, GUILLAUME, FR
[72] PELLISE, SEBASTIEN, FR
[72] LEBLANC, XAVIER, FR
[73] AMADEUS S.A.S., FR
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[54] **POMPE A FAIBLE USURE POUR BOUILLIE**
[72] FRATER, JOHN, US
[72] MCGAHEE, RICKY, US
[73] FLSMIDTH A/S, DK
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[54] **APPAREIL ET PROCEDE POUR RETIRER L'ENCRE SUR DES SURFACES IMPRIMEES**
[72] FULLER, RON, US
[73] FULLER, RON, US
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[54] **METHOD FOR CONFIGURED MAXIMUM OUTPUT POWER REPORTING AND USER EQUIPMENT**
[54] **PROCEDE ET EQUIPEMENT TERMINAL POUR RAPPORTER LA PUISSANCE DE TRANSMISSION DE CONFIGURATION MAXIMALE**
[72] XU, HAIBO, CN
[72] LU, YANLING, CN
[72] WANG, WEIWEI, CN
[73] FUJITSU LIMITED, JP
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[54] **ADDITIFS POUR L'AMELIORATION DE LA RECUPERATION D'HYDROCARBURES**
[72] CROSS, KIMBERLY JANTUNEN, US
[72] SOMMESE, ANTHONY G., US
[72] MAHARAJH, EDWARD, CA
[73] NALCO COMPANY, US
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[54] **WITHDRAWABLE SWITCHGEAR WITH THERMOSIPHON HEAT-PIPE COOLED BUSHINGS**
[54] **ENGRENAGE RETIRABLE DOTE DE COUSSINETS REFROIDIS PAR LE TUYAU DE CHAUFFAGE DU THERMOSIPHON**
[72] KAUFMANN, PATRIK, CH
[72] BUEHLER, TILO, CH
[72] KARANDIKAR, HARSHAVARDHAN M., US
[72] PAWAR, RAHUL, US
[72] EARL, JERRY, US
[72] SCHULER, GABRIEL, CH
[73] ABB SCHWEIZ AG, CH
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[54] **FLAT-BOTTOMED GUSSETED BAG MADE FROM MULTI-LAYER SHEET**
[54] **SACHET A SOUFFLETS A FOND PLAT FAIT A PARTIR D'UNE FEUILLE MULTICOUCHE**
[72] TROLLEN, JONATHAN EDWARD, US
[73] SONOCO DEVELOPMENT, INC., US
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[54] **PROTEIN MATRIX VACCINE COMPOSITIONS INCLUDING POLYCATIONS**
[54] **COMPOSITIONS DE VACCIN A MATRICE DE PROTEINE INCLUANT DES POLYCATIONS**
[72] KILLEEN, KEVIN P., US
[72] CARTEE, ROBERT T., US
[73] MATRIVAX, INC., MC
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[54] **PORTABLE SELF POWERED LINE MOUNTABLE DEVICE FOR MEASURING AND TRANSMITTING THE UNDISTURBED CONDUCTOR TEMPERATURE OF ELECTRIC POWER LINE CONDUCTORS**
[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR MESURER ET TRANSMETTRE LA TEMPERATURE DE CONDUCTEUR NON PERTURBEE DE CONDUCTEURS DE LIGNES ELECTRIQUES**
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[73] DAVIS, MURRAY W., US
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[54] **EQUIPMENT FOR INJECTING A GAS INTO A CESSPOOL**
[54] **EQUIPEMENT POUR L'INJECTION D'UN GAZ DANS UN BASSIN D'EPURATION**
[72] BEAUDOUIN, GUILLAUME, FR
[72] BRIEND, ROBERT, FR
[72] BUTZ, ULRICH, DE
[72] CAMPO, PHILIPPE, FR
[72] SAVREUX, FREDERIC, FR
[72] MARET, DAVID, FR
[72] COGNART, PATRICE, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[73] MILTON ROY MIXING, FR
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[54] **MICRO-ALLOYED POROUS METAL HAVING OPTIMIZED CHEMICAL COMPOSITION AND METHOD OF MANUFACTURING THE SAME**
[54] **MICRO-ALLIAGE DE METAL POREUX POSSEDANT UNE COMPOSITION CHIMIQUE OPTIMISEE ET SON PROCEDE DE PRODUCTION**
[72] VARGAS, JOSEPH R., US
[72] SEELMAN, STEVEN J., US
[73] ZIMMER, INC., US
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[54] **REFERENCE PICTURE SIGNALING**
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[54] **DOWNHOLE ACTIVATION ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE D'ACTIVATION DE FOND DE TROU ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] TRINH, KHOI, US
[73] NATIONAL OILWELL DHT, L.P., US
[86] (2840855)
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[54] **RECEIVING CELL BROADCAST (CB) MESSAGES**
[54] **RECEPTION DE MESSAGES DE DIFFUSION CELLULAIRE (CB)**
[72] DHANDA, MUNGAL SINGH, US
[72] ROBINSON, NIGEL PHILLIP, US
[72] GUPTA, AJIT, US
[72] WALKE, SIMON, US
[72] JANGA, BHANU KIRAN, US
[72] KANTHALA, VENKATA RAJI REDDY, US
[72] MUTYA, SUBBARAYUDU, US
[73] QUALCOMM INCORPORATED, US
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[54] **DOWNHOLE TOOL AND METHOD OF USE**
[54] **OUTIL DE FOND ET PROCEDE D'UTILISATION**
[72] VANLUE, DUKE, US
[73] DOWNHOLE TECHNOLOGY LLC, US
[85] 2014-01-17
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[54] **METHOD AND APPARATUS FOR DETECTING CLOTS IN A LIQUID AND LABORATORY AUTOMATION SYSTEM**
[54] **METHODE ET APPAREIL DE DETECTION DE CAILLOTS DANS UN LIQUIDE ET SYSTEME D'AUTOMATISATION DE LABORATOIRE**
[72] KLINEC, DARKO, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2842611)
[87] (2842611)
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORT OF DYNAMIC ADAPTIVE STREAMING OVER HTTP (DASH) INITIALIZATION SEGMENT DESCRIPTION FRAGMENTS AS USER SERVICE DESCRIPTION FRAGMENTS**
[54] **PROCEDE ET APPAREIL POUR LE TRANSPORT DE FRAGMENTS DE DESCRIPTION D'UN SEGMENT D'INITIALISATION DE FLUX DE DIFFUSION EN CONTINU DYNAMIQUE A DEBIT ADAPTATIF SUR HTTP (DASH, DYNAMIC ADAPTIVE STREAMING OVER HTTP) SOUS LA FORME DE FRAGMENTS DE DESCRIPTION D'UN SERVICE D'ABONNE**
[72] PAZOS, CARLOS M. D., US
[72] NAIK, NAGARAJU, US
[72] LO, CHARLES NUNG, US
[72] STOCKHAMMER, THOMAS, US
[73] QUALCOMM INCORPORATED, US
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[54] **LIQUID-LIQUID EXTRACTION COMPOSITION USEFUL IN PROCESSING WATER-SOLUBLE SURFACTANTS**
[54] **COMPOSITION D'EXTRACTION LIQUIDE-LIQUIDE UTILE DANS LE TRAITEMENT DE TENSIOACTIFS HYDROSOLUBLES**
[72] HOKE, STEVEN HAMILTON, II, US
[72] HAUGHT, JOHN CHRISTIAN, US
[72] HESTER, MARC ALAN, US
[72] CLAIR, BRIAN DAVID, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD FOR REPORTING CHANNEL STATE INFORMATION, USER EQUIPMENT AND BASE STATION**
[54] **PROCEDE POUR SIGNALER DES INFORMATIONS D'ETAT DE CANAL, EQUIPEMENT D'UTILISATEUR ET STATION DE BASE**
[72] ZHANG, YI, CN
[72] WANG, YI, CN
[72] ZHANG, YUANTAO, CN
[72] ZHOU, HUA, CN
[73] FUJITSU, LIMITED, JP
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[25] EN
[54] **DIRECTION CONTROLLED SERVICE APPARATUS**
[54] **APPAREIL DE SERVICE A COMMANDE DIRECTIONNELLE**
[72] BROWN, DOUGLAS A., US
[72] CHEUNG, KWUN-WING W., US
[73] THE BOEING COMPANY, US
[86] (2843869)
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[54] **METHODS OF ENHANCING SKIN HYDRATION AND IMPROVING NON-DISEASED SKIN**
[54] **PROCEDES D'AUGMENTATION DE L'HYDRATATION DE LA PEAU ET D'AMELIORATION DE LA PEAU NON MALADE**
[72] STELLA, QING, US
[72] COOK, JASON EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHOD FOR OPERATING A WIND ENERGY INSTALLATION**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'EOLIENNES**
[72] GIERTZ, HELGE, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2014-02-11
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[87] (WO2013/026748)
[30] DE (10 2011 081 446.9) 2011-08-23

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[51] **Int.Cl. H04W 4/08 (2009.01)**
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[54] **METHOD AND APPARATUS FOR PROVIDING A GROUP COMMUNICATIONS FOLLOW MODE**
[54] **PROCEDE ET APPAREIL POUR REALISER UN MODE SUIVI DE COMMUNICATIONS DE GROUPE**
[72] AGULNIK, ANATOLY, US
[72] BEKIARES, TYRONE D., US
[72] NEWBERG, DONALD G., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-02-27
[86] 2012-08-17 (PCT/US2012/051324)
[87] (WO2013/032735)
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[51] **Int.Cl. A41C 3/00 (2006.01) A41C 3/12 (2006.01)**
[25] EN
[54] **BRASSIERE HAVING A FOAM PADDED UNDERWIRE**
[54] **SOUTIEN-GORGE POURVU D'UNE ARMATURE REMBOURREE DE MOUSSE**
[72] WARREN, ROGER D., US
[72] WAITZ, SANDRA A., US
[73] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[86] (2847510)
[87] (2847510)
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[25] EN
[54] **AN ORAL DEVICE AND KIT FOR USE IN ASSOCIATION THEREWITH**
[54] **DISPOSITIF BUCCAL ET TROUSSE CONNEXE**
[72] MARTIN, RUTH E., CA
[72] BIHARI, FRANK, CA
[72] THEURER, JULIE A., CA
[72] SMITH, REBECCA C., CA
[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[25] FR
[54] **METHOD FOR PREPARING AN ELECTRODE FROM A POROUS MATERIAL, RESULTING ELECTRODE AND CORRESPONDING ELECTROCHEMICAL SYSTEM**
[54] **PROCEDE DE PREPARATION D'ELECTRODE A PARTIR D'UN MATERIAU POREUX, ELECTRODE AINSI OBTENUE ET SYSTEME ELECTROCHIMIQUE CORRESPONDANT**
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] CHAREST, PATRICK, CA
[72] KOSTECKI, ROBERT, US
[72] KINOSHITA, KIMIO, US
[72] ARMAND, MICHEL, CA
[73] HYDRO-QUEBEC, CA
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[25] EN
[54] **LOAD SENSING SYSTEM WITH FLEXURE PLATE**
[54] **SYSTEME DE DETECTION DE CHARGE A PLAQUE DE FLEXURE**
[72] HYER, FRANK S., US
[72] DUFFY, JOHN E., US
[73] HYER INDUSTRIES, INC., US
[86] (2850149)
[87] (2850149)
[22] 2014-04-25
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[51] **Int.Cl. C22C 37/00 (2006.01) B21B 27/00 (2006.01) B22D 13/02 (2006.01)**
[25] EN
[54] **ROLL SURFACE LAYER MATERIAL FOR HOT ROLLING WITH EXCELLENT FATIGUE RESISTANCE PRODUCED BY CENTRIFUGAL CASTING, AND COMPOSITE ROLL FOR HOT ROLLING PRODUCED THROUGH CENTRIFUGAL CASTING**
[54] **MATERIAU DE COUCHE SUPERFICIELLE DE ROULEAU DESTINE A EFFECTUER UN LAMINAGE A CHAUD ET QUI PRESENTE UNE EXCELLENTE RESISTANCE A LA FATIGUE ET EST PRODUIT PAR UNE COULEE PAR CENTRIFUGATION, ET ROULEAU COMPOSITE POUR UN LAMINAGE A CHAUD PRODUIT AU MOYEN D'UNE COULEE PAR CENTRIFUGATION**
[72] ICHINO, KENJI, JP
[72] MOCHIDA, TETSUO, JP
[72] SHIBATA, HIROMITSU, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-03-28
[86] 2012-10-15 (PCT/JP2012/006581)
[87] (WO2013/057914)
[30] JP (2011-229398) 2011-10-19
[30] JP (2012-033506) 2012-02-20

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[51] **Int.Cl. A61B 5/0444 (2006.01) A61B 5/0448 (2006.01)**
[25] EN
[54] **NON-INVASIVE FETAL MONITORING**
[54] **SURVEILLANCE FOETALE NON INVASIVE**
[72] WOLFBERG, ADAM J., US
[72] WARD, JAY, US
[72] ROBERTSON, JAMES K., US
[73] MINDCHILD MEDICAL INC., US
[85] 2014-04-02
[86] 2012-10-17 (PCT/US2012/060552)
[87] (WO2013/059275)
[30] US (61/550,024) 2011-10-21

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[51] **Int.Cl. B21C 37/083 (2006.01) B21D 5/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTINUOUS MOLDING OF LONGITUDINALLY SLOTTED PIPES**
[54] **PROCEDE ET INSTALLATION DE FORMAGE EN CONTINU DE TUBES FENDUS SUR LA LONGUEUR**
[72] ROSSBACH, AXEL, DE
[73] SMS GROUP GMBH, DE
[85] 2014-04-04
[86] 2012-10-05 (PCT/DE2012/000970)
[87] (WO2013/050021)
[30] DE (10 2011 114 847.0) 2011-10-05
[30] DE (10 2011 117 166.9) 2011-10-28

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[51] **Int.Cl. E21B 49/00 (2006.01)**
[25] EN
[54] **A METHOD OF AND APPARATUS FOR CALCULATING UCS AND CCS**
[54] **UNE METHODE ET UN APPAREIL DE CALCUL D'UCS ET DE CCS**
[72] ECCLES, DAVID, GB
[72] HUANG, JIAN, GB
[72] MUTLU, OVUNC, GB
[73] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[86] (2851779)
[87] (2851779)
[22] 2014-05-13
[30] US (14/174,476) 2014-02-06

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[51] **Int.Cl. G01B 9/02 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPTICAL SWEPT-SOURCE COHERENCE TOMOGRAPHY**
[54] **APPAREIL ET PROCEDE POUR TOMOGRAPHIE A COHERENCE DE SOURCE BALAYEE OPTIQUE**
[72] MASSOW, OLE, DE
[72] WISWEH, HENNING, DE
[72] JEGLORZ, TOBIAS, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-04-10
[86] 2012-12-19 (PCT/EP2012/076130)
[87] (WO2013/092697)
[30] US (13/332,727) 2011-12-21

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[51] **Int.Cl. B61K 9/08 (2006.01)**
[25] EN
[54] **AUTOMATED TRACK SURVEYING AND BALLAST REPLACEMENT**
[54] **INSPECTION ET REBALLASTAGE AUTOMATISES DE VOIES FERREES**
[72] LANDES, NATHAN A., US
[72] BOUNDS, IVAN E., US
[73] HERZOG RAILROAD SERVICES, INC., US
[85] 2014-04-11
[86] 2012-10-18 (PCT/US2012/060786)
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[51] **Int.Cl. E04B 2/86 (2006.01) E04G 11/06 (2006.01)**
[25] EN
[54] **REINFORCED INSULATED FORMS FOR CONSTRUCTING CONCRETE WALLS AND FLOORS**
[54] **COFFRAGES ISOLANTS RENFORCES POUR LA CONSTRUCTION DE MURS ET DE PLANCHERS EN BETON**
[72] AMEND, VICTOR, CA
[73] AMEND, VICTOR, CA
[86] (2852918)
[87] (2852918)
[22] 2005-10-26
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[25] EN
[54] **REPEATEDLY CHARGEABLE AND DISCHARGEABLE QUANTUM BATTERY**
[54] **BATTERIE QUANTIQUE DECHARGEABLE ET CHARGEABLE DE MANIERE REPETEE**
[72] KUDOH, TAKUO, JP
[72] NAKAZAWA, AKIRA, JP
[72] TERAKADO, NOBUAKI, JP
[73] KABUSHIKI KAISHA NIHON MICRONICS, JP
[73] GUALA TECHNOLOGY CO., LTD, JP
[85] 2014-04-25
[86] 2011-10-30 (PCT/JP2011/075011)
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[25] EN
[54] **CLAMP ASSEMBLY**
[54] **ENSEMBLE BRIDE**
[72] VELEZ, LAWRENCE, US
[73] SUMNER MANUFACTURING COMPANY, LLC, US
[85] 2014-05-06
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[25] EN
[54] **A SILICONE HYDROGEL LENS WITH A CROSSLINKED HYDROPHILIC COATING**
[54] **LENTILLE EN SILICONE HYDROGEL RECOUVERTE D'UN REVETEMENT HYDROPHILE RETICULE**
[72] KOLLURU, CHANDANA, US
[72] QUINTER, BRADLEY, US
[73] NOVARTIS AG, CH
[85] 2014-05-13
[86] 2012-11-13 (PCT/US2012/064853)
[87] (WO2013/074535)
[30] US (61/560,103) 2011-11-15

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/13 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **AUTOCLAVABLE SUSPENSIONS OF CYCLOSPORIN A FORM 2**
[54] **SUSPENSIONS AUTOCLAVABLES DE LA FORME 2 DE CYCLOSPORINE A**
[72] BLANDA, WENDY M., US
[72] RIVERS, HONGWEN MA, US
[72] MARSH, DAVID A., US
[72] LUU, MICHELLE, US
[73] ALLERGAN, INC., US
[85] 2014-05-15
[86] 2012-11-14 (PCT/US2012/064998)
[87] (WO2013/074616)
[30] US (61/559,849) 2011-11-15

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[51] **Int.Cl. H02M 7/48 (2007.01) B60L 1/00 (2006.01) B60L 3/00 (2006.01)**
[25] EN
[54] **VEHICLE AUXILIARY POWER SUPPLY DEVICE AND OVERCURRENT PROTECTION METHOD THEREOF**
[54] **DISPOSITIF SOURCE D'ALIMENTATION AUXILIAIRE POUR VEHICULE ET PROCEDE DE PROTECTION CONTRE LES SURINTENSITES**
[72] ACHIHARA, MASATO, JP
[72] HARADA, RYOTARO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-05-22
[86] 2011-11-28 (PCT/JP2011/077393)
[87] (WO2013/080279)

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[25] EN
[54] **USE OF CHEMICALLY MODIFIED HEPARIN DERIVATES IN SICKLE CELL DISEASE**
[54] **UTILISATION DE DERIVES D'HEPARINE CHIMIQUEMENT MODIFIES DANS LA DREPANOCYTOSE**
[72] EKRE, HANS-PETER, SE
[72] LEITGEB, ANNA, SE
[72] WAHLGREN, MATS, SE
[72] PIKAS, DAGMAR, SE
[73] MODUS THERAPEUTICS AB, SE
[85] 2014-05-23
[86] 2012-12-19 (PCT/SE2012/051429)
[87] (WO2013/095277)
[30] SE (PCT/SE2011/051538) 2011-12-19

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[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE SWEEPING BLADE DEVICE AND SWEEPING BLADE ASSEMBLY**
[54] **DISPOSITIF LAME DE BALAYAGE REGLABLE ET ENSEMBLE LAME DE BALAYAGE**
[72] BERGERON, MARCO, CA
[72] MICHEL, HUGO, CA
[72] MICHEL, STEPHAN, CA
[73] USINAGE PRO24 INC., CA
[85] 2014-05-26
[86] 2011-11-30 (PCT/CA2011/001334)
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[30] US (61/421,185) 2010-12-08

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[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **ELECTRONIC HEALTH RECORD SYSTEM AND METHOD FOR PATIENT ENCOUNTER TRANSCRIPTION AND DOCUMENTATION**
[54] **SYSTEME DE DOSSIER MEDICAL ELECTRONIQUE ET PROCEDE DE TRANSCRIPTION ET DE DOCUMENTATION DE RENDEZ-VOUS DE PATIENT**
[72] RAGUSA, PETER, US
[73] VOICEHIT, US
[85] 2014-05-23
[86] 2012-11-28 (PCT/US2012/066760)
[87] (WO2013/082087)
[30] US (61/563,857) 2011-11-28

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND REAGENTS FOR REDUCING NON-SPECIFIC AMPLIFICATION**
[54] **PROCEDES ET REACTIFS POUR LA REDUCTION D'UNE AMPLIFICATION NON SPECIFIQUE**
[72] BODEPUDI, VEERAIAH, US
[72] SCHOENBRUNNER, NANCY J., US
[72] WILL, STEPHEN, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-04
[86] 2012-12-18 (PCT/EP2012/005230)
[87] (WO2013/091835)
[30] US (61/579,317) 2011-12-22

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[51] **Int.Cl. G02F 1/15 (2006.01) B60J 3/04 (2006.01)**
[25] EN
[54] **VARIABLE TRANSMISSION WINDOW SYSTEM**
[54] **SYSTEME DE FENETRE A TRANSMISSION VARIABLE**
[72] ASH, KEVIN L., US
[72] BUSSCHER, BRADLEY L., US
[72] TURNBULL, ROBERT R., US
[72] NEUMAN, GEORGE A., US
[72] CAMMENGA, DAVID J., US
[72] THEISTE, DAVID A., US
[73] GENTEX CORPORATION, US
[86] (2860069)
[87] (2860069)
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[51] **Int.Cl. H04W 72/04 (2009.01) H04L 1/18 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **ALLOCATION OF COMMUNICATION RESOURCES FOR CONTROL SIGNALS IN THE UPLINK**
[54] **ALLOCATION DE RESSOURCES DE COMMUNICATION POUR DES SIGNAUX DE COMMANDE SUR LA LIAISON MONTANTE**
[72] TIIROLA, ESA TAPANI, FI
[72] LUNTTILA, TIMO ERKKI, FI
[72] HOOLI, KARI JUHANI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2014-07-03
[86] 2012-01-09 (PCT/EP2012/050260)
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **TIME RELEASED BIODEGRADABLE OR BIOERODIBLE MICROSPHERES OR MICROPARTICLES SUSPENDED IN A SOLIDIFYING DEPOT-FORMING INJECTABLE DRUG FORMULATION**
[54] **MICROSPHERES BIOERODABLES OU BIODEGRADABLES A LIBERATION PROLONGEE OU MICROPARTICULES EN SUSPENSION DANS UNE FORMULATION D'UN MEDICAMENT INJECTABLE A FORMATION DE DEPOT DE SOLIDIFICATION**
[72] MARSH, DAVID A., US
[72] RIVERS, HONGWEN MA, US
[73] ALLERGAN, INC., US
[85] 2014-07-15
[86] 2013-01-22 (PCT/US2013/022466)
[87] (WO2013/112434)
[30] US (61/589,681) 2012-01-23

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[51] **Int.Cl. G01V 99/00 (2009.01) G06F 17/50 (2006.01)**
[25] EN
[54] **MULTI-LEVEL SOLUTION OF LARGE-SCALE LINEAR SYSTEMS IN SIMULATION OF POROUS MEDIA IN GIANT RESERVOIRS**
[54] **SOLUTION MULTINIVEAU DE SYSTEMES LINEAIRES A GRANDE ECHELLE DANS UNE SIMULATION DE SUPPORTS POREUX DANS DES RESERVOIRS GEANTS**
[72] PITA, JORGE A., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-07-25
[86] 2013-02-08 (PCT/US2013/025280)
[87] (WO2013/119906)
[30] US (61/596,948) 2012-02-09

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[51] **Int.Cl. B23D 25/04 (2006.01) B23D 36/00 (2006.01)**
[25] EN
[54] **A METHOD FOR CUTTING MOVING MANUFACTURED ARTICLES**
[54] **PROCEDE DE COUPE D'ARTICLES MANUFACTURES EN MOUVEMENT**
[72] CHEZZI, ALEARDO, IT
[72] ANESI, ANDREA, IT
[72] VECCHINI, GIANLUCA, IT
[73] FIVES OTO S.P.A., IT
[85] 2014-07-31
[86] 2013-03-28 (PCT/IB2013/052486)
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[30] IT (MO2012A000082) 2012-03-28

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[51] **Int.Cl. H04W 52/02 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING CHANNEL IN WLAN SYSTEM**
[54] **PROCEDE ET APPAREIL POUR ACCEDER A UN CANAL DANS UN SYSTEME WLAN**
[72] SEOK, YONGHO, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-08-07
[86] 2013-02-12 (PCT/KR2013/001075)
[87] (WO2013/119095)
[30] US (61/597,681) 2012-02-10
[30] US (61/598,826) 2012-02-14

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[13] C
[51] **Int.Cl. E01B 27/02 (2006.01)**
[25] EN
[54] **ROADWORTHY RAILROAD BALLAST TAMPER APPARATUS**
[54] **APPAREIL DE BOURRAGE DE VOIE FERREE POUVANT CIRCULER SUR ROUTE**
[72] NOLL, DONALD CHRISTOPHER, US
[73] NORDCO INC., US
[86] (2865099)
[87] (2865099)
[22] 2014-09-24
[30] US (61/882,190) 2013-09-25
[30] US (14/490,837) 2014-09-19

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[51] **Int.Cl. G01N 21/27 (2006.01) E21B 47/12 (2012.01) E21B 49/08 (2006.01) G01J 3/02 (2006.01) G01J 3/28 (2006.01) G01N 21/31 (2006.01) G06E 3/00 (2006.01)**
[25] EN
[54] **DEVICES FOR OPTICALLY DETERMINING A CHARACTERISTIC OF A SUBSTANCE**
[54] **DISPOSITIFS DE DETERMINATION OPTIQUE D'UNE CARACTERISTIQUE D'UNE SUBSTANCE**
[72] FREESE, ROBERT, US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] PERKINS, DAVID, US
[72] SIMCOCK, MICHAEL, US
[72] SOLTMANN, WILLIAM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-08-26
[86] 2013-03-14 (PCT/US2013/031467)
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[30] US (13/456,350) 2012-04-26

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[51] **Int.Cl. G05D 16/10 (2006.01) F16K 17/30 (2006.01) F16K 47/02 (2006.01)**
[25] EN
[54] **CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE**
[72] NAKAMURA, YOSHINARI, JP
[72] NAGATA, KIYOKAZU, JP
[73] KYB CORPORATION, JP
[85] 2014-08-27
[86] 2013-02-18 (PCT/JP2013/053863)
[87] (WO2013/136914)
[30] JP (2012-059443) 2012-03-15

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[51] **Int.Cl. A41D 15/00 (2006.01) A41D 1/14 (2006.01) A41D 1/22 (2006.01)**
[25] EN
[54] **VERSATILE FEMALE SHAPEWEAR GARMENT**
[54] **VETEMENT MOULANT POLYVALENT POUR FEMME**
[72] MCKINLAY, CARLY, CA
[73] SKIRT THING INC., CA
[86] (2866033)
[87] (2866033)
[22] 2014-10-03
[30] US (14/121,552) 2014-09-17

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[51] **Int.Cl. E03D 5/10 (2006.01)**
[25] EN
[54] **TOILET WITH OVERFLOW PROTECTION**
[54] **WC A PROTECTION ANTI-DEBORDEMENT**
[72] VEROS, MICHAEL J., US
[72] THOMAS, KURT JUDSON, US
[72] RODENBECK, ROBERT W., US
[72] MARTY, GARRY ROBIN, US
[72] BROWN, DEREK ALLEN, US
[73] DELTA FAUCET COMPANY, US
[85] 2014-08-29
[86] 2013-03-13 (PCT/US2013/030952)
[87] (WO2013/138483)
[30] US (61/610,205) 2012-03-13
[30] US (61/722,074) 2012-11-02

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[13] C
[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **LOCK DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS DE TYPE SERRURE, SYSTEMES ET PROCEDES ASSOCIES**
[72] AINLEY, WILLIAM B., US
[72] DYE, WILLIAM P., US
[72] MCKIBBEN, AARON P., US
[72] TELLJOHANN, BRIAN A., US
[73] SCHLAGE LOCK COMPANY LLC, US
[85] 2014-09-03
[86] 2013-01-30 (PCT/US2013/023734)
[87] (WO2013/116265)
[30] US (61/592,358) 2012-01-30

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[11] **2,866,316**
[13] C
[51] **Int.Cl. A61B 17/42 (2006.01)**
[25] EN
[54] **CERVICAL CERCLAGE ASSISTANCE DEVICE**
[54] **DISPOSITIF D'AIDE AU CERCLAGE CERVICAL**
[72] O'BRIEN, JOHN M., US
[72] TERWISKE, MATTHEW J., US
[72] RENFROW, JUSTIN D., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2014-09-03
[86] 2013-03-12 (PCT/US2013/030320)
[87] (WO2013/138263)
[30] US (61/610,263) 2012-03-13

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[13] C
[51] **Int.Cl. H01M 8/0271 (2016.01) H01M 8/04007 (2016.01) H01M 8/249 (2016.01)**
[25] EN
[54] **SEAL PLATE AND FUEL CELL STACK USING THE SAME**
[54] **PLAQUE DE FERMETURE ET EMPILEMENT DE PILES A COMBUSTIBLE UTILISANT CELLE-CI**
[72] NUMAO, YASUHIRO, JP
[72] KAGEYAMA, KAZUHIRO, JP
[72] UEHARA, SHIGETAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-09
[86] 2013-03-06 (PCT/JP2013/001389)
[87] (WO2013/132843)
[30] JP (2012-053314) 2012-03-09
[30] JP (2012-275474) 2012-12-18

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[11] **2,867,015**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **CURRENT CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE COURANT**
[72] SANGHVI, ANKIT, US
[72] ANTONY, BIJU, US
[72] BECERRA, CHAIM, US
[73] OSRAM SYLVANIA INC., US
[85] 2014-09-10
[86] 2013-01-09 (PCT/US2013/020882)
[87] (WO2013/137972)
[30] US (13/417,797) 2012-03-12

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[11] **2,867,281**
[13] C
[51] **Int.Cl. D21H 21/16 (2006.01) C08F 220/22 (2006.01) C08L 33/16 (2006.01) C08L 71/02 (2006.01) C09K 3/18 (2006.01) D21H 19/20 (2006.01)**
[25] EN
[54] **WATER-RESISTANT/OIL-RESISTANT AGENT FOR PAPER**
[54] **AGENT RESISTANT A L'EAU/RESISTANT A L'HUILE POUR PAPIER**
[72] UEHARA, TETSUYA, JP
[72] KUSUMI, KAYO, JP
[72] MATSUDA, MICHIO, JP
[73] DAIKIN INDUSTRIES, LTD., JP
[85] 2014-09-12
[86] 2013-03-14 (PCT/JP2013/057186)
[87] (WO2013/137386)
[30] JP (2012-060215) 2012-03-16

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[11] **2,867,366**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **A METHOD OF SIMULTANEOUSLY STIMULATING MULTIPLE ZONES OF A FORMATION USING FLOW RATE RESTRICTORS**
[54] **PROCEDE DE STIMULATION SIMULTANEE D'UNE PLURALITE DE ZONES D'UNE FORMATION AU MOYEN DE LIMITEURS DE DEBIT**
[72] FRIPP, MICHAEL L., US
[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-12
[86] 2013-02-23 (PCT/US2013/027524)
[87] (WO2013/154685)
[30] US (13/445,378) 2012-04-12

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[11] **2,867,373**
[13] C
[51] **Int.Cl. E04H 9/02 (2006.01) E04B 1/98 (2006.01) F16F 7/09 (2006.01) F16F 9/54 (2006.01) F16F 15/04 (2006.01)**
[25] EN
[54] **DAMPER AND VIBRATION DAMPING STRUCTURE USING THE SAME**
[54] **AMORTISSEUR ET STRUCTURE D'AMORTISSEMENT DES VIBRATIONS UTILISANT CELUI-CI**
[72] MOCHIMARU, MASAMI, JP
[72] KAWAGUCHI, SUMIO, JP
[72] MIYAZAKI, MITSURU, JP
[72] SUZUKI, AKIO, JP
[73] OILES CORPORATION, JP
[86] (2867373)
[87] (2867373)
[22] 2003-02-07
[62] 2,770,427
[30] JP (2002-45367) 2002-02-21
[30] JP (2002-358091) 2002-12-10

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[13] C
[51] **Int.Cl. C01B 33/193 (2006.01)**
[25] FR
[54] **METHOD FOR THE PRODUCTION OF PRECIPITATED SILICA, COMPRISING A MEMBRANE CONCENTRATION STEP**
[54] **PROCEDE DE PREPARATION DE SILICE PRECIPITEE COMPRENANT UNE ETAPE DE CONCENTRATION MEMBRANAIRE**
[72] NEVEU, SYLVAINE, FR
[72] PINAULT, ANNE-LAURE, FR
[73] RHODIA OPERATIONS, FR
[85] 2014-09-08
[86] 2013-03-21 (PCT/EP2013/055978)
[87] (WO2013/139934)
[30] FR (12 52587) 2012-03-22

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[11] **2,867,995**
[13] C
[51] **Int.Cl. E21B 34/16 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR COMPLETING A WELL**
[54] **PROCEDE ET APPAREIL DE COMPLETION D'UN PUITS**
[72] PURKIS, DANIEL, GB
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2867995)
[87] (2867995)
[22] 2008-10-17
[62] 2,699,578
[30] GB (0720421.7) 2007-10-19

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[11] **2,868,399**
[13] C
[51] **Int.Cl. C09C 1/56 (2006.01)**
[25] EN
[54] **OXIDIZED CARBON BLACKS TREATED WITH POLYETHERAMINES AND COATING COMPOSITIONS COMPRISING SAME**
[54] **NOIRS DE CARBONE OXYDES TRAITES AVEC DES POLYETHERAMINES ET COMPOSITIONS DE REVETEMENT LES CONTENANT**
[72] SANCHEZ GARCIA, ANGELICA MARIA, US
[72] STEP, EUGENE N., US
[72] SAWREY, JEFFREY SCOTT, US
[72] NGUYEN, LANG H., US
[72] PRENETA, JOSHUA B., US
[73] CABOT CORPORATION, US
[85] 2014-09-24
[86] 2013-03-14 (PCT/US2013/031290)
[87] (WO2013/148242)
[30] US (61/616,451) 2012-03-28

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[11] **2,868,841**
[13] C
[51] **Int.Cl. G01N 21/31 (2006.01) G01J 3/00 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **IMAGING SYSTEMS FOR OPTICAL COMPUTING DEVICES**
[54] **SYSTEMES D'IMAGERIE POUR DISPOSITIFS DE CALCUL OPTIQUE**
[72] FREESE, ROBERT, US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] PERKINS, DAVID, US
[72] SIMCOCK, MICHAEL, US
[72] SOLTMANN, WILLIAM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-26
[86] 2013-03-22 (PCT/US2013/033502)
[87] (WO2013/162799)
[30] US (13/456,467) 2012-04-26

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[11] **2,869,000**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **MULTI-ACCESS SCHEME AND SIGNAL STRUCTURE FOR D2D COMMUNICATIONS**
[54] **PROCEDE D'ACCES MULTIPLE ET STRUCTURE DE SIGNAL POUR COMMUNICATIONS D2D**
[72] LI, QINGHUA, US
[72] LI, HONGGANG, CN
[72] NIU, HUANING, US
[72] HSUAN, YI, US
[72] ZHU, YUAN, CN
[72] CHEN, XIAOGANG, CN
[72] FWU, JONG-KAE, US
[72] DAVYDOV, ALEXEI, RU
[72] YIN, HUJUN, US
[72] LIN, XINTIAN E., US
[72] WONG, WENDY C., US
[72] ZHANG, YUJIAN, CN
[72] PAPATHANASSIOU, APOSTOLOS, US
[73] INTEL CORPORATION, US
[85] 2014-09-29
[86] 2013-04-11 (PCT/US2013/036085)
[87] (WO2013/155253)
[30] US (61/624,185) 2012-04-13
[30] US (13/729,164) 2012-12-28

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[13] C
[51] **Int.Cl. C09K 21/00 (2006.01) B27K 3/08 (2006.01) B27K 3/52 (2006.01)**
[25] EN
[54] **FIRE RETARDANT COMPOSITION AND METHOD FOR TREATING WOOD**
[54] **COMPOSITION IGNIFUGEANTE ET PROCEDE POUR LE TRAITEMENT DU BOIS**
[72] SAARI, KIMMO, FI
[73] FP WOOD OY, FI
[85] 2014-10-01
[86] 2012-05-29 (PCT/FI2012/000029)
[87] (WO2012/164143)
[30] FI (20115535) 2011-05-30

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[11] **2,869,964**
[13] C
[51] **Int.Cl. C22C 38/18 (2006.01) B21B 3/00 (2006.01) B23K 11/04 (2006.01) C21D 8/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C21D 9/04 (2006.01)**
[25] EN
[54] **PEARLITE RAIL, FLASH BUTT WELDING METHOD FOR PEARLITE RAIL, AND METHOD FOR MANUFACTURING PEARLITE RAIL**
[54] **RAIL EN PERLITE, PROCEDE DE SOUDAGE EN BOUT PAR ETINCELAGE POUR RAIL EN PERLITE ET PROCEDE DE FABRICATION D'UN RAIL EN PERLITE**
[72] KIMURA, TATSUMI, JP
[72] HONJO, MINORU, JP
[72] MITAO, SHINJI, JP
[72] TAKEMASA, MINEYASU, JP
[72] MATSUOKA, RYO, JP
[72] KATAOKA, YUZURU, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-10-08
[86] 2012-04-25 (PCT/JP2012/061147)
[87] (WO2013/161026)

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[13] C
[51] **Int.Cl. G01F 11/04 (2006.01) G01F 11/26 (2006.01) G01F 11/28 (2006.01) G01F 13/00 (2006.01)**
[25] EN
[54] **LIQUID DOSING APPARATUS**
[54] **APPAREIL DOSEUR DE LIQUIDE**
[72] SCHOUBBEN, JIMMY, BE
[72] BECK, WOLFRAM, SG
[72] HOEFTE, PAULUS ANTONIUS AUGUSTINUS, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-15
[86] 2013-04-17 (PCT/US2013/036924)
[87] (WO2013/158732)
[30] EP (12164442.1) 2012-04-17
[30] EP (13152135.3) 2013-01-22

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[11] **2,871,378**
[13] C
[51] **Int.Cl. F04B 47/12 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **DEVIATION TOLERANT WELL PLUNGER PUMP**
[54] **POMPE A PISTON PLONGEUR DE PUITS TOLERANT LES DEVIATIONS**
[72] GARRETT, DAVID, US
[72] GUNTER, SHAWN N., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2871378)
[87] (2871378)
[22] 2014-11-18
[30] US (61/906657) 2013-11-20
[30] US (14/541322) 2014-11-14

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[13] C
[51] **Int.Cl. F41J 13/00 (2009.01)**
[25] EN
[54] **PROJECTILE RECOVERY CHAMBER**
[54] **CHAMBRE DE RECUPERATION DE PROJECTILES**
[72] DOMINGUEZ QUEVEDO, JORGE ALBERTO, MX
[72] DOMINGUEZ QUEVEDO, FERNANDO, MX
[72] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
[73] HARO COVARRUBIAS, JORGE ARMANDO, MX
[73] GUERRA MICHEL, OSCAR ALFREDO, MX
[73] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
[85] 2014-10-24
[86] 2013-04-25 (PCT/MX2013/000052)
[87] (WO2013/162348)
[30] MX (MX/a/2012/004821) 2012-04-25

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[13] C
[51] **Int.Cl. F16C 32/04 (2006.01) H01F 3/02 (2006.01) H01F 41/02 (2006.01) H02K 1/12 (2006.01) H02K 1/22 (2006.01)**
[25] EN
[54] **MAGNETIC BEARING AND METHOD FOR MOUNTING A FERROMAGNETIC STRUCTURE AROUND A CORE OF A MAGNETIC BEARING**
[54] **PALIER MAGNETIQUE ET PROCEDE DE MONTAGE D'UNE STRUCTURE FERROMAGNETIQUE AUTOUR D'UN NOYAU D'UN PALIER MAGNETIQUE**
[72] VANDE SANDE, HANS, BE
[73] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
[85] 2014-10-31
[86] 2013-05-03 (PCT/BE2013/000023)
[87] (WO2013/170322)
[30] BE (2012/0328) 2012-05-16

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[13] C
[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **PIERCING MEMBER PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION D'ELEMENT PERFORANT**
[72] ELLSTROM, ANNA, SE
[72] ROSENQUIST, TOBIAS, SE
[73] CARMEL PHARMA AB, SE
[86] (2872434)
[87] (2872434)
[22] 2007-09-11
[62] 2,698,939

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[11] **2,872,614**
[13] C
[51] **Int.Cl. H02K 3/50 (2006.01)**
[25] EN
[54] **BOLTED CONNECTOR FOR STATOR COILS OF AN ELECTRICAL GENERATOR**
[54] **CONNECTEUR BOULONNE POUR BOBINES DE STATOR D'UN GENERATEUR ELECTRIQUE**
[72] VITELLO, TRAVIS JOHN, US
[72] JALUTHARIYA, MUKESH KUMAR, IN
[73] SIEMENS ENERGY, INC., US
[85] 2014-11-04
[86] 2013-05-17 (PCT/US2013/041500)
[87] (WO2013/173671)
[30] US (13/474,888) 2012-05-18

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[11] **2,874,013**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **IDENTIFYING AND/OR BLOCKING ADS SUCH AS DOCUMENT-SPECIFIC COMPETITIVE ADS**
[54] **IDENTIFICATION ET BLOCAGE DE PUBLICITES TELLES QUE DES PUBLICITES COMPETITIVES A DOCUMENTS SPECIFIQUES**
[72] AXE, BRIAN, US
[72] RANGANATH, RAMA, US
[72] SHIVAKUMAR, NARAYANAN, US
[73] GOOGLE, INC., US
[86] (2874013)
[87] (2874013)
[22] 2004-08-24
[62] 2,537,537
[30] US (10/656,917) 2003-09-05

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[11] **2,875,425**
[13] C
[51] **Int.Cl. E05B 65/08 (2006.01) E05C 9/10 (2006.01)**
[25] EN
[54] **MULTI-POINT LOCK ASSEMBLY**
[54] **DISPOSITIF DE VERROUILLAGE MULTIPOINT**
[72] FURGIUELE, ROBERT, CA
[73] ROTO FASCO CANADA INC., CA
[86] (2875425)
[87] (2875425)
[22] 2012-01-12
[62] 2,764,072
[30] US (13/295,265) 2011-11-14

[11] **2,875,520**
[13] C
[51] **Int.Cl. F16M 13/00 (2006.01) A47G 1/24 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR SUPPORTING ONE OR MORE MYRIAD OBJECTS AND METHOD OF USING SAME**
[54] **APPAREIL SERVANT A SUPPORTER UN OU PLUSIEURS OBJETS ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] LAMBERT, RICHARD B., US
[72] VANARSDALE, DAVID A., US
[72] VANARSDALE, CAROLYN E., US
[72] SIMMER, GARRETT, US
[73] WALLY PRODUCTS, LLC, US
[86] (2875520)
[87] (2875520)
[22] 2014-12-19
[30] US (61/919,656) 2013-12-20

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[11] **2,875,970**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DIHYDRONAPHTHYRIDINES AND RELATED COMPOUNDS USEFUL AS KINASE INHIBITORS FOR THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **DIHYDRONAPHTYRIDINES ET COMPOSES APPARENTES UTILES COMME INHIBITEURS DE KINASES POUR LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] FLYNN, DANIEL L., US
[72] KAUFMAN, MICHAEL D., US
[72] PETILLO, PETER A., US
[73] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2014-12-05
[86] 2012-06-07 (PCT/US2012/041378)
[87] (WO2013/184119)

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[13] C
[51] **Int.Cl. E21B 43/04 (2006.01) C09K 8/514 (2006.01)**
[25] EN
[54] **BREAKING DIUTAN WITH METAL ACTIVATOR DOWN TO 140 °F OR LOWER**
[54] **DECOMPOSITION DE DIUTANE EN UTILISANT UN ACTIVATEUR METALLIQUE A 140 °F OU MOINS**
[72] GEORGE, SHOY C., IN
[72] SALGAONKAR, LALIT P., IN
[72] PATIL, PRAJAKTA RATNAKAR, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-09
[86] 2013-05-10 (PCT/US2013/040475)
[87] (WO2013/191815)
[30] US (13/527,367) 2012-06-19

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[13] C
[51] **Int.Cl. B64C 27/33 (2006.01) B64C 27/32 (2006.01)**
[25] EN
[54] **FLEXBEAM UNIT FOR A BEARINGLESS OR A HINGE- AND BEARINGLESS MULTI-BLADE ROTOR OF A ROTARY WING AIRCRAFT**
[54] **PLAQUE DE FLEXION POUR ROTOR MULTIPALE SANS ROULEMENT OU SANS ROULEMENT ET RIGIDE SUR UN GIRAVION**
[72] PFALLER, RUPERT, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2877144)
[87] (2877144)
[22] 2015-01-07
[30] EP (14 400002.3) 2014-01-14

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[11] **2,877,822**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK SENSOR INFORMATION FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **INFORMATIONS DE CAPTEUR DANS UN RESEAU DE COMMUNICATION SANS FIL UTILISEES POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS DIFFICILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-08-14 (PCT/US2013/055008)
[87] (WO2014/028662)
[30] US (61/684,556) 2012-08-17
[30] US (13/795,970) 2013-03-12

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[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **ROUNDED-END DEVICE FOR PREVENTING POSTERIOR CAPSULAR OPACIFICATION**
[54] **DISPOSITIF A BOUT ROND POUR LA PREVENTION DE L'OPACIFICATION CAPSULAIRE POSTERIEURE**
[72] SUSSMAN, GLENN R., US
[73] ALCON RESEARCH, LTD., US
[85] 2014-12-29
[86] 2013-06-17 (PCT/US2013/046070)
[87] (WO2014/011360)
[30] US (13/544,124) 2012-07-09

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[13] C
[51] **Int.Cl. C08L 23/10 (2006.01) C08F 2/48 (2006.01) C08F 2/52 (2006.01) C08F 2/54 (2006.01) C08F 10/06 (2006.01) C08F 210/06 (2006.01) C08F 210/16 (2006.01) C08F 255/02 (2006.01) C08L 23/12 (2006.01) C08L 23/14 (2006.01)**
[25] EN
[54] **FILM WITH LOW OCS GEL INDEX**
[54] **FILM D'INDICE DE GEL OCS FAIBLE**
[72] KLIMKE, KATJA, AT
[72] BRAUN, HERMANN, AT
[73] BOREALIS AG, AT
[85] 2015-01-02
[86] 2013-07-19 (PCT/EP2013/065263)
[87] (WO2014/016206)
[30] EP (12177878.1) 2012-07-25

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[13] C
[51] **Int.Cl. F15B 15/18 (2006.01) B61F 5/24 (2006.01) F15B 11/00 (2006.01) F15B 11/08 (2006.01)**
[25] EN
[54] **ACTUATOR**
[54] **ACTIONNEUR**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2015-01-02
[86] 2013-08-22 (PCT/JP2013/072361)
[87] (WO2014/034510)
[30] JP (2012-192754) 2012-09-03

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[13] C
[51] **Int.Cl. C08G 18/00 (2006.01) C08G 18/08 (2006.01) C08G 18/09 (2006.01) C08G 18/48 (2006.01) C08G 18/54 (2006.01) C08G 18/79 (2006.01) C08K 5/21 (2006.01)**
[25] EN
[54] **INTERMEDIATE POLYISOCYANURATE COMPRISING MATERIALS**
[54] **MATERIAUX INTERMEDIAIRES COMPRENANT DU POLYISOCYANURATE**
[72] ESBELIN, CHRISTIAN, BE
[72] VERBEKE, HUGO, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2015-01-09
[86] 2013-06-18 (PCT/EP2013/062597)
[87] (WO2014/012728)
[30] EP (12176644.8) 2012-07-17

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[13] C
[51] **Int.Cl. F04B 53/14 (2006.01) F04B 53/18 (2006.01)**
[25] EN
[54] **PISTON ROD FOR A PISTON COMPRESSOR, AND THE PISTON COMPRESSOR**
[54] **TIGE DE PISTON POUR UN COMPRESSEUR A PISTON ET COMPRESSEUR A PISTON**
[72] HOFF, KLAUS HUBERT, DE
[73] NEUMAN & ESSER GMBH & CO. KG, DE
[86] (2879038)
[87] (2879038)
[22] 2015-01-21
[30] DE (10 2014 201 473.5) 2014-01-28

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[11] **2,880,680**
[13] C
[51] **Int.Cl. C09D 7/12 (2006.01) C09D 5/02 (2006.01) C09D 157/00 (2006.01) C09D 179/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING PLATE OUT OF AQUEOUS COATING COMPOSITIONS**
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[72] BRENNAN, DAVID J., US
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[73] ARKEMA INC., US
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[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE PROCESSUS CHIMIQUES**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] WACHTEL, ALEXIS, US
[72] MACLENNAN, JAMES ROBERT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM AND METHOD FOR A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DES GAZ D'ECHAPPEMENT STOICHIOMETRIQUE**
[72] WICHMANN, LISA ANNE, US
[72] SIMPSON, STANLEY FRANK, US
[73] GENERAL ELECTRIC COMPANY, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE CONFIGURER DES APPLICATIONS DE DISPOSITIF MOBILE SUR LA BASE DE LEUR LOCALISATION**
[72] LYMAN, NATE L., US
[72] RUSSO, FRANK, US
[73] EBAY INC., US
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[54] **METHOD AND DEVICE FOR FEEDING FINE-GRAINED MATTER TO A BURNER OF A SUSPENSION SMELTING FURNACE**
[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION D'UNE MATIERE A GRAINS FINS DANS UN BRULEUR D'UN FOUR DE FUSION EN SUSPENSION**
[72] BJORKLUND, PETER, FI
[72] AHOKAINEN, TAPIO, FI
[72] YLONEN, MARKKU, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2015-02-12
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[54] **AIRBORNE COMPONENT EXTRACTOR MANIFOLD**
[54] **COLLECTEUR EXTRACTEUR DE COMPOSANTE AEROPORTEE**
[72] HAMMERS, BRIAN J., US
[72] FRANK, ADAM JOSEPH, US
[72] MASKE, WILLIAM, US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **STABILISATION D'UN SPECTRE A L'AIDE DE DEUX POINTS**
[72] COOPER, PAUL ANDREW, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **UTILISATION D'UN HYDROLYSAT DE CASEINE COMME AGENT ANTIHERPETIQUE**
[72] LOPEZ ZARCO, GUILLERMO, ES
[72] ADELL WINKLER, PERE, ES
[73] NTD LABS, S.L., ES
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[54] **TURBULENCE MITIGATION FOR TOUCH SCREEN SYSTEMS**
[54] **ATTENUATION DE TURBULENCE POUR DES SYSTEMES A ECRAN TACTILE**
[72] WILLIAMS, JEFFREY L., US
[72] FOSTER, SUSAN ANNE, US
[72] CLARK, JASON W., US
[72] SCHWARTZ, SAMANTHA ANN, US
[72] PILCHER, AARON DANIEL, US
[73] THE BOEING COMPANY, US
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[54] **SOUPAPE DE CONTROLE DE PRESSION ET PROCEDE D'UTILISATION ASSOCIE**
[72] SMITH, DONALD, US
[72] PACEY, KENDALL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD AND IMAGE PROCESSING SYSTEM FOR REMOVAL OF A VISUAL OBJECT FROM AN IMAGE**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'IMAGE POUR ELIMINER UN OBJET VISUEL D'UNE IMAGE**
[72] HERLING, JAN, DE
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[54] **AGRAFE CHIRURGICALE AVEC ZONE DE COMPRESSION ACCRUE**
[72] SOLTZ, MICHAEL, US
[72] SNIFFIN, KEVIN, US
[72] BROOM, JENNIFER, US
[72] HOLSTEN, HENRY E., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **APPARATUS FOR MANUFACTURING A FLANGED COMPONENT AND METHOD OF MANUFACTURING THE SAME**
[54] **APPAREIL DE FABRICATION D'UN COMPOSANT A BRIDE ET SON PROCEDE DE FABRICATION**
[72] KIRKPATRICK, BOWDEN, US
[72] SCHULTE, ELLIOTT KELLER, US
[72] VERMILYEA, MARK ERNEST, US
[72] BOYER, MITCHELL HAROLD, US
[72] XIE, MING, US
[72] FERRELL, BENJAMIN WAYNE, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **JOINT BOUT A BOUT POUR RIDELLE DE REMORQUE**
[72] WYLEZINSKI, ANDRZEJ, US
[73] WABASH NATIONAL, L.P., US
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[54] **FONDATION POUR EOLIENNE**
[72] SEIDEL, MARC, DE
[73] SENVION SE, DE
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[54] **HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO CODING**
[54] **PARAMETRES DE DECODEUR DE REFERENCE HYPOTHETIQUE DANS LE VIDEOCODAGE**
[72] WANG, YE-KUI, US
[73] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-18 (PCT/US2013/060397)
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[54] **TRUSS SPAR VORTEX INDUCED VIBRATION DAMPING WITH VERTICAL PLATES**
[54] **AMORTISSEMENT DE VIBRATIONS INDUITES PAR UN TOURBILLON DE PLATEFORME DE HAUTE MER A ENTRETOISES COMPORTANT DES PLAQUES VERTICALES**
[72] LAMBRAKOS, KOSTAS F., US
[72] KOO, BONJUN, US
[73] TECHNIP FRANCE, FR
[85] 2015-03-12
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[25] EN
[54] **METHOD OF MANUFACTURING GRAIN-ORIENTED ELECTRICAL STEEL SHEET EXHIBITING LOW IRON LOSS**
[54] **METHODE DE PRODUCTION DE FEUILLE D'ACIER MAGNETIQUE ORIENTE PRESENTANT UNE FAIBLE PERTE DE FER**
[72] TAKAJO, SHIGEHIRO, JP
[72] UESAKA, MASANORI, JP
[72] HANAZAWA, KAZUHIRO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2015-03-17
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[54] **PREDICTIVE SHIMMING FOR FLEXIBLE SURFACES**
[54] **CALAGE PREDICTIF POUR SURFACES FLEXIBLES**
[72] LAGALLY, CHRISTIE DUSTY, US
[72] BLOM, ADRIANA WILLEMPJE, US
[72] SHISH, GREGORY JOHN, US
[72] JONES, DARRELL D., US
[73] THE BOEING COMPANY, US
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[54] **FITTING FOR A METALLICALLY SEALING, AND METHOD FOR JOINING A FITTING TO A METALLIC PIPE**
[54] **RACCORD POUR ETANCHEITE METAL SUR METAL ET PROCEDE POUR ASSEMBLER UN RACCORD SUR UN TUYAU METALLIQUE**
[72] HOFMANN, FRANK, DE
[73] VIEGA TECHNOLOGY GMBH & CO. KG, DE
[86] (2885457)
[87] (2885457)
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[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] HAGINO, KENICHI, JP
[72] GOTO, TETSUYA, JP
[72] NAKAJIMA, SHIGETO, JP
[72] KOYAMA, TAKAHIRO, JP
[72] TAKANO, SATOSHI, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **SUPPORT INTRAMEDULLAIRE AVEC CANNELURES METALLIQUES POREUSES**
[72] MCCOMBS-STEARNS, MARY J., US
[72] ARMACOST, SCOTT A., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[54] **OPERATION OF AN ANTENNA ON A SECOND, HIGHER FREQUENCY**
[54] **FONCTIONNEMENT D'UNE ANTENNE SUR UNE SECONDE FREQUENCE PLUS HAUTE**
[72] MENDENHALL, GEOFFREY N., US
[73] IMAGINE COMMUNICATIONS CORP., US
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[25] EN
[54] **INTEGRATING MOBILE DEVICES INTO A FIXED COMMUNICATION INFRASTRUCTURE**
[54] **INTEGRATION DE DISPOSITIFS MOBILES DANS UNE INFRASTRUCTURE DE COMMUNICATION FIXE**
[72] ORTON, DAVID, GB
[72] DERSY, JULIEN, GB
[72] SHETH, MILAN, GB
[72] DOMURADO, VINCENT, GB
[73] AMADEUS S.A.S., FR
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[30] EP (12 290 450.1) 2012-12-20
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[54] **CUTTING MACHINE FOR WINDOW COVERING**
[54] **MACHINE A DECOUPER POUR COUVRE-FENETRES**
[72] LEE, WEN-YEU, TW
[72] YEH, CHING-FANG, TW
[73] NIEN MADE ENTERPRISE CO.,LTD., CN
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[54] **ATTACHMENT FOR A BUCKET OF A LOADER HAVING AN ADJUSTABLE RETAINING MECHANISM**
[54] **ACCESSOIRE DESTINE A UN GODET D'UNE CHARGEUSE FRONTALE COMPORTANT UN MECANISME DE FIXATION AJUSTABLE**
[72] WALDNER, DAVID, CA
[73] CRYSTAL SPRING COLONY FARMS LTD, CA
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[54] **DOSE COUNTERS FOR INHALERS, INHALERS AND SHAFTS THEREOF**
[54] **COMPTEURS DE DOSES POUR INHALATEURS, INHALATEURS ET TIGES ASSOCIEES**
[72] KARG, JEFFREY A., IE
[72] DEREK, FENLON, IE
[72] WALSH, DECLAN, IE
[72] KAAR, SIMON, IE
[72] HAZENBERG, JAN GEERT, IE
[72] BUCK, DAN, IE
[72] CLANCY, PAUL, IE
[72] USCHOLD, ROBERT CHARLES, US
[73] IVAX PHARMACEUTICALS IRELAND, IE
[73] TEVA PHARMACEUTICALS IRELAND, IS
[73] NORTON (WATERFORD) LIMITED, IE
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[25] EN
[54] **FOLD BACK SWELL PACKER**
[54] **GARNITURE D'ETANCHEITE REPLIABLE A GONFLEMENT**
[72] BILANSKY, ERIK, US
[72] MAYNARD, JEFF, US
[72] YANG, LIUQING, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-07
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[30] US (61/734,656) 2012-12-07
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[54] **STACKABLE STRUCTURAL REACTOR**
[54] **REACTEUR STRUCTUREL EMPILABLE**
[72] BECKER, DAVID A., US
[72] BARTOS, RANDALL J., US
[72] WHITTENBERGER, WILLIAM A., US
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **RECIPIENT AYANT UN INDICATEUR DE DISTRIBUTION**
[72] HERMAN, MEGAN, US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[25] EN
[54] **SPRING MECHANISM FOR POWER DEVICE**
[54] **MECANISME A RESSORT POUR DISPOSITIF DE PUISSANCE**
[72] DISHON, BRYAN J., US
[73] RANIR, LLC, US
[86] (2889262)
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[22] 2015-04-22
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[51] **Int.Cl. F04D 29/02 (2006.01) F04D 7/04 (2006.01) F04D 29/24 (2006.01)**
[25] EN
[54] **COMPOSITE IMPELLER FOR A CENTRIFUGAL SLURRY PUMP**
[54] **HELICE EN COMPOSITE DESTINEE A UNE POMPE A BOUE CENTRIFUGE**
[72] MOON, SOON WON, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
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[54] **MONOMERES VINYLIQUES DE TRIS(TRIMETHYLSILOXY)SILANE ET UTILISATIONS CORRESPONDANTES**
[72] CHANG, FRANK, US
[72] HAGIWARA, MAMORU, US
[72] ICHINOHE, SHOJI, JP
[73] NOVARTIS AG, CH
[73] SHIN-ETSU CHEMICAL COMPANY, LTD., JP
[85] 2015-04-28
[86] 2013-12-13 (PCT/US2013/074921)
[87] (WO2014/093772)
[30] US (61/737,218) 2012-12-14

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[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING PARTICULATE MIGRATION IN A SUBTERRANEAN FORMATION**
[54] **COMPOSITIONS ET PROCEDES POUR LA REGULATION DE LA MIGRATION DE PARTICULE DANS UNE FORMATION SOUTERRAINE**
[72] TANG, TINGJI, US
[72] LIANG, FENG, US
[72] VO, LOAN, US
[72] NGUYEN, PHILIP D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-29
[86] 2014-01-02 (PCT/US2014/010022)
[87] (WO2014/109939)
[30] US (61/750,077) 2013-01-08
[30] US (13/766,892) 2013-02-14

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[51] **Int.Cl. F03D 13/20 (2016.01) E04H 12/00 (2006.01) E04H 12/34 (2006.01)**
[25] EN
[54] **WIND TURBINE TOWER ASSEMBLY**
[54] **ENSEMBLE DE TOUR D'EOLIENNE**
[72] DOUCET, JEROME, CA
[72] CYRENNE, MATHIEU, CA
[73] MARMEN INC., CA
[85] 2015-05-01
[86] 2013-10-30 (PCT/CA2013/050820)
[87] (WO2014/067001)
[30] US (61/721,236) 2012-11-01

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[13] C
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 8/42 (2006.01) A61K 31/17 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61P 43/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **BLOOD FLOW PROMOTING AGENT**
[54] **AGENT FACILITANT L'ECOULEMENT DU SANG**
[72] MORITA, MASAHIKO, JP
[72] KAMIMURA, AYAKO, JP
[72] KOBAYASHI, YOSHINORI, JP
[73] KYOWA HAKKO BIO CO., LTD., JP
[85] 2015-05-04
[86] 2013-11-05 (PCT/JP2013/079904)
[87] (WO2014/069660)
[30] JP (2012-243913) 2012-11-05

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[51] **Int.Cl. A61M 25/01 (2006.01) A61F 5/453 (2006.01) A61M 25/00 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **INTERMITTENT CATHETER ASSEMBLY AND KIT**
[54] **ENSEMBLE CATHETER INTERMITTENT ET TROUSSE**
[72] FOLEY, ADAM J., IE
[72] HENRY, JEROME A., IE
[72] HANNON, DAVID, IE
[73] HOLLISTER INCORPORATED, US
[85] 2015-05-08
[86] 2013-03-14 (PCT/US2013/031230)
[87] (WO2014/074147)
[30] US (61/725,311) 2012-11-12

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[13] C
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 8/24 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **ENHANCED PUBLIC SAFETY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE**
[72] KLEIN, DAVID E., US
[72] ALAZRAKI, SCOTT M., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[73] MOTOROLA SOLUTIONS, INC., US
[86] (2891447)
[87] (2891447)
[22] 2010-12-17
[62] 2,794,608
[30] US (12/749,194) 2010-03-29

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[13] C
[51] **Int.Cl. A47G 21/18 (2006.01)**
[25] EN
[54] **DRINKING STRAW COMPRISING A FILLER AND TABLET**
[54] **PAILLE POUR BOIRE COMPORTANT UN ELEMENT DE REMPLISSAGE ET UNE TABLETTE**
[72] ECSERI, FERENC, HU
[72] ECSERI, MONIKA, HU
[73] SILMAN INVEST & TRADE LTD., SC
[85] 2015-05-14
[86] 2013-07-17 (PCT/HU2013/000070)
[87] (WO2014/076513)
[30] HU (P1200663) 2012-11-16

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[51] **Int.Cl. H04W 84/20 (2009.01) H04W 4/10 (2009.01) H04W 4/22 (2009.01)**
[25] EN
[54] **ENHANCED PUBLIC SAFETY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE**
[72] KLEIN, DAVID E., US
[72] ALAZRAKI, SCOTT M., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[73] MOTOROLA SOLUTIONS, INC., US
[86] (2891561)
[87] (2891561)
[22] 2010-12-17
[62] 2,794,608
[30] US (12/749,194) 2010-03-29

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[13] C
[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING USING A ROTATING HOUSING AND A SELECTIVELY OFFSETABLE DRIVE SHAFT**
[54] **FORAGE DIRECTIONNEL A L'AIDE D'UN BOITIER ROTATIF ET D'UN ARBRE D'ENTRAINEMENT POUVANT ETRE SELECTIVEMENT DECALE**
[72] SCHURMANN, JACOB A., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-15
[86] 2012-12-19 (PCT/US2012/070600)
[87] (WO2014/098842)

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[13] C
[51] **Int.Cl. E21B 47/022 (2012.01) G01V 3/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING RANGING MEASUREMENTS USING THIRD WELL REFERENCING**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES MESURES DE TELEMETRIE A L'AIDE DU REFERENCEMENT D'UN TROISIEME PUITS**
[72] SAN MARTIN, LUIS, US
[72] DONDERICI, BURKAY, US
[72] WU, HSU-HSIANG, US
[72] SIMEONOV, SVETOZAR DIMITROV, US
[72] UPSHALL, MALCOLM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-20
[86] 2012-12-21 (PCT/US2012/071226)
[87] (WO2014/098891)

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[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **GENERATING METRICS BASED ON CLIENT DEVICE OWNERSHIP**
[54] **GENERATION DE METRIQUES SUR LA BASE D'UNE POSSESSION DE DISPOSITIFS CLIENTS**
[72] BRUICH, SEAN MICHAEL, US
[72] LEACH, FREDERICK ROSS, US
[73] FACEBOOK, INC., US
[85] 2015-05-20
[86] 2013-11-21 (PCT/US2013/071203)
[87] (WO2014/092964)
[30] US (13/713,459) 2012-12-13

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[13] C
[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **DIRECTIONAL CONTROL OF A ROTARY STEERABLE DRILLING ASSEMBLY USING A VARIABLE FLOW FLUID PATHWAY**
[54] **COMMANDE DIRECTIONNELLE D'UN ENSEMBLE DE FORAGE ROTATIF ORIENTABLE A L'AIDE D'UN TRAJET D'ECOULEMENT DE FLUIDE VARIABLE**
[72] WINSLOW, DANIEL, US
[72] DEOLALIKAR, NEELESH, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-20
[86] 2012-12-21 (PCT/US2012/071292)
[87] (WO2014/098900)

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[13] C
[51] **Int.Cl. E06B 9/02 (2006.01) E06B 7/08 (2006.01)**
[25] EN
[54] **REINFORCED LOUVER BLADE**
[54] **LAME D'AERATEUR RENFORCEE**
[72] KING, NOEL, US
[72] PAULEY, ROBERT, US
[72] STAFFORD, BRIAN, US
[73] ROYAL MOULDINGS, LIMITED, US
[86] (2892313)
[87] (2892313)
[22] 2008-03-11
[62] 2,625,180
[30] US (11/724,315) 2007-03-15

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[13] C
[51] **Int.Cl. C10B 57/00 (2006.01) C10B 41/02 (2006.01) C10B 57/10 (2006.01)**
[25] EN
[54] **COKE MANUFACTURING METHOD**
[54] **PROCEDE DE PRODUCTION DE COKE**
[72] DOHI, YUSUKE, JP
[72] FUKADA, KIYOSHI, JP
[72] MATSUI, TAKASHI, JP
[72] HONMA, MICHIO, JP
[72] SHINOHARA, MASAHIRO, JP
[72] NAGAYAMA, MIKIYA, JP
[73] JFE STEEL CORPORATION, JP
[85] 2015-05-20
[86] 2013-11-13 (PCT/JP2013/080652)
[87] (WO2014/080817)
[30] JP (2012-256533) 2012-11-22

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[13] C
[51] **Int.Cl. B64C 7/00 (2006.01) B64C 1/14 (2006.01) B64C 13/24 (2006.01)**
[25] EN
[54] **TORQUE TUBE DOOR**
[54] **PORTE DE TUBE DE TORSION**
[72] BLEAZARD, MARK, US
[73] THE BOEING COMPANY, US
[86] (2892711)
[87] (2892711)
[22] 2015-05-26
[30] US (14/469,543) 2014-08-26

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[11] **2,893,078**
[13] C
[51] **Int.Cl. E21B 23/01 (2006.01)**
[25] EN
[54] **EXPANDABLE WEDGE SLIP FOR ANCHORING DOWNHOLE TOOLS**
[54] **BAGUE DE FROTTEMENT A COIN EXTENSIBLE POUR ANCRER DES OUTILS DE FOND DE TROU**
[72] DOCKWEILER, DAVID ALLEN, US
[72] VALENCIA, ANTHONY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-27
[86] 2014-01-08 (PCT/US2014/010653)
[87] (WO2014/120400)
[30] US (13/756,281) 2013-01-31

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[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61F 2/28 (2006.01) A61L 24/06 (2006.01) B05C 21/00 (2006.01) B28C 5/44 (2006.01) B28C 5/46 (2006.01) B28C 7/16 (2006.01)**
[25] EN
[54] **VACUUM MIXING SYSTEM AND METHOD FOR THE MIXING OF POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **MECANISME DE MELANGE A VIDE ET METHODE DE MELANGE D'UN CIMENT ORTHOPEDIQUE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2893190)
[87] (2893190)
[22] 2015-05-29
[30] DE (10 2014 109 905.2) 2014-07-15

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[13] C
[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61L 24/04 (2006.01) B01F 13/06 (2006.01) B05C 21/00 (2006.01) B28C 5/46 (2006.01)**
[25] EN
[54] **VACUUM MIXING SYSTEM AND METHOD FOR THE MIXING OF POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **SYSTEME ET PROCEDE DE MELANGE SOUS VIDE CONCUS POUR LE MELANGE D'UN CIMENT POUR LES OS A BASE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2893275)
[87] (2893275)
[22] 2015-05-29
[30] DE (10 2014 108 569.8) 2014-06-18

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[13] C
[51] **Int.Cl. A23L 7/109 (2016.01) A23L 7/161 (2016.01) A23L 7/17 (2016.01) A21D 2/18 (2006.01) A21D 2/26 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING INSTANT NOODLE, FLOUR COMPOSITION FOR INSTANT NOODLE AND USE THEREOF**
[54] **PROCEDE DE PREPARATION DE NOUILLES INSTANTANEES, COMPOSITION DE FARINE POUR NOUILLES INSTANTANEES ET SON UTILISATION**
[72] WANG, SHING-JUNG, TW
[73] STANDARD FOODS CORPORATION, TW
[86] (2893540)
[87] (2893540)
[22] 2015-06-05
[30] US (62/022,675) 2014-07-10
[30] US (14/609,625) 2015-01-30

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[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AGGREGATING MARKET DATA OF FINANCIAL INTERESTS**
[54] **SYSTEME ET PROCEDE D'AGREGATION DE DONNEES DE MARCHE D'INTERETS FINANCIERS**
[72] SCHMITT, JOSEPH, CA
[72] BAIN, STEPHEN, CA
[72] PAVALOW, RANDEE, CA
[73] AEQUITAS INNOVATIONS INC., CA
[85] 2015-06-04
[86] 2013-12-09 (PCT/CA2013/001014)
[87] (WO2014/089672)
[30] US (61/735,836) 2012-12-11
[30] US (61/735,846) 2012-12-11
[30] US (61/838,696) 2013-06-24
[30] US (61/838,763) 2013-06-24
[30] US (61/894,608) 2013-10-23

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[13] C
[51] **Int.Cl. A61L 27/52 (2006.01) A61F 13/02 (2006.01) A61L 15/28 (2006.01) A61L 15/64 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **HYDROGEL MEMBRANE FOR ADHESION PREVENTION**
[54] **MEMBRANE A HYDROGEL POUR LA PREVENTION DE L'ADHERENCE**
[72] SCHMIDT, CHRISTINE E., US
[72] ZAWKO, SCOTT A., US
[72] MAYES, SARAH M., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-06-10
[86] 2013-12-11 (PCT/US2013/074388)
[87] (WO2014/093489)
[30] US (61/735,852) 2012-12-11
[30] US (61/807,629) 2013-04-02
[30] US (61/814,944) 2013-04-23

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[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 4/22 (2009.01) H04W 92/18 (2009.01) H04L 9/32 (2006.01) H04W 88/04 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR AUTHENTICATING AND OPERATING PERSONAL COMMUNICATION DEVICES OVER PUBLIC SAFETY NETWORKS**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION ET D'EXPLOITATION DE DISPOSITIFS DE COMMUNICATION PERSONNELS SUR DES RESEAUX DE SECURITE PUBLIQUE**
[72] REITSMA, KATRIN, US
[72] GILBERT, STEPHEN S., US
[72] PATEL, HEMANG F., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-06-12
[86] 2013-11-26 (PCT/US2013/071844)
[87] (WO2014/105336)
[30] US (13/728,598) 2012-12-27

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[13] C
[51] **Int.Cl. C09D 201/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **COATING COMPOSITION, METHOD FOR PRODUCING SAME, AND COATED ARTICLE**
[54] **COMPOSITION DE REVETEMENT, PROCEDE DE PRODUCTION ASSOCIE ET ARTICLE REVETU ARTICLE**
[72] IZUTANI, TASUKU, JP
[72] YOSHIDA, YASUHIRO, JP
[72] YAMAMOTO, YOSHINORI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-06-12
[86] 2013-12-02 (PCT/JP2013/082358)
[87] (WO2014/106922)
[30] JP (2013-000654) 2013-01-07

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[13] C
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ROTATIONALLY ORIENTING A WHIPSTOCK ASSEMBLY**
[54] **SYSTEMES ET METHODES D'ORIENTATION PAR ROTATION D'UN ENSEMBLE SIFFLET DEVIATEUR**
[72] DANCER, WILLIAM WALLACE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-15
[86] 2013-02-06 (PCT/US2013/024828)
[87] (WO2014/123517)

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[13] C
[51] **Int.Cl. A61F 13/539 (2006.01) A61F 13/15 (2006.01) A61L 15/26 (2006.01) A61L 15/28 (2006.01) B32B 3/06 (2006.01) B32B 5/26 (2006.01) B32B 27/08 (2006.01) B32B 37/00 (2006.01) B32B 38/04 (2006.01)**
[25] EN
[54] **A COMBINED COMPRESSION AND ABSORPTION DRESSING/BANDAGE**
[54] **PANSEMENT/BANDAGE D'ABSORPTION ET DE COMPRESSION COMBINEES**
[72] MOUTON, JOHANNES PETRUS, ZA
[73] IWMT INTELLECTUAL PROPERTY HOLDINGS (PTY) LTD, ZA
[86] (2895677)
[87] (2895677)
[22] 2011-05-09
[62] 2,798,141
[30] ZA (2010/03269) 2010-05-07

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[13] C
[51] **Int.Cl. B25B 21/00 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[73] HU, BOBBY, TW
[86] (2895978)
[87] (2895978)
[22] 2015-06-30
[30] TW (104116570) 2015-05-22

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[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/416 (2006.01) A61K 31/4162 (2006.01) A61K 31/4178 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/437 (2006.01) A61P 31/00 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **5-MEMBERED HETEROARYLS AND THEIR USE AS ANTIVIRAL AGENTS**
[54] **HETEROARYLES A 5 CHAINONS ET LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
[72] BONDY, STEVEN S., US
[72] CANNIZZARO, CARINA E., US
[72] CHOU, CHIEN-HUNG, US
[72] LINK, JOHN O., US
[72] LIU, QI, US
[72] SCHROEDER, SCOTT D., US
[72] TSE, WINSTON C., US
[72] ZHANG, JENNIFER R., US
[73] GILEAD SCIENCES, INC., US
[85] 2015-06-22
[86] 2014-01-09 (PCT/US2014/010939)
[87] (WO2014/110298)
[30] US (61/750,762) 2013-01-09

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[13] C
[51] **Int.Cl. E04G 11/22 (2006.01)**
[25] EN
[54] **JUMP FORM SYSTEM**
[54] **SYSTEME DE COFFRAGE ASCENSIONNEL**
[72] SPINDLER, ROBERT A., US
[72] FLATHAU, ROBERT J., US
[73] DAYTON SUPERIOR CORPORATION, US
[86] (2896299)
[87] (2896299)
[22] 2009-01-22
[62] 2,650,366
[30] US (61/022,778) 2008-01-22

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[13] C
[51] **Int.Cl. C07F 9/32 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF PHOSPHONIC ACID MONOMERS**
[54] **PROCEDE DE PREPARATION DE MONOMERES D'ACIDE PHOSPHONIQUE**
[72] SATHIOSATHAM, MUHUNTHAN, US
[72] SEVON, DOUGLASS, US
[73] ROHM AND HAAS COMPANY, US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071778)
[87] (WO2014/088872)
[30] US (61/733,438) 2012-12-05

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[13] C
[51] **Int.Cl. B65G 17/38 (2006.01) B65G 17/06 (2006.01)**
[25] EN
[54] **CONVEYOR DEVICE FOR CONVEYING FOOD**
[54] **DISPOSITIF DE TRANSPORT POUR LE TRANSPORT D'ALIMENTS**
[72] MATSUZAKI, TOMOHIKO, JP
[72] ISHIKURA, KOU, JP
[72] CHIMURA, TAKESHI, JP
[72] FUJITA, SHUICHI, JP
[72] KISHI, TAKAYUKI, JP
[72] SEKINO, AKIRA, JP
[73] MAYEKAWA MFG. CO., LTD., JP
[85] 2015-06-26
[86] 2013-12-19 (PCT/JP2013/084129)
[87] (WO2014/103887)
[30] JP (2012-286312) 2012-12-27
[30] JP (2012-286313) 2012-12-27

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[13] C
[51] **Int.Cl. B23K 11/24 (2006.01) B23K 11/06 (2006.01) B60K 15/03 (2006.01) F16M 1/08 (2006.01)**
[25] EN
[54] **SEAM-WELDING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE SOUDAGE DE CORDON**
[72] KANEKO, MITSUGU, JP
[72] KAWAI, YASUHIRO, JP
[72] YAMAASHI, KAZUHIKO, JP
[72] KURIMOTO, NORIKO, JP
[72] KOBAYASHI, HARUHIKO, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2015-07-09
[86] 2014-02-07 (PCT/JP2014/052952)
[87] (WO2014/126021)
[30] JP (2013-028451) 2013-02-15

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[13] C
[51] **Int.Cl. F01N 3/28 (2006.01) F01N 13/08 (2010.01)**
[25] EN
[54] **CATALYTIC CONVERTER**
[54] **CONVERTISSEUR CATALYTIQUE**
[72] YAMAMOTO, AKIRA, JP
[72] ITO, SATOSHI, JP
[73] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-09
[86] 2014-01-10 (PCT/JP2014/050339)
[87] (WO2014/109390)
[30] JP (2013-003712) 2013-01-11

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[13] C
[51] **Int.Cl. B25F 1/00 (2006.01) B25B 15/00 (2006.01) B25B 19/00 (2006.01) B25B 23/16 (2006.01)**
[25] EN
[54] **HAND TOOLS**
[54] **OUTILS MANUELS**
[72] HOPPE, CHRISTOPHER S., US
[72] HYMA, STEVEN W., US
[72] SQUIERS, GRANT T., US
[72] HARVEY, KYLE, US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[86] (2898019)
[87] (2898019)
[22] 2015-07-22
[30] US (62/027,606) 2014-07-22

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[25] EN
[54] **SET OF INSTRUMENTS FOR THE IMPLANTATION OF AN ACETABULAR PROSTHESIS**
[54] **ENSEMBLE D'INSTRUMENTS POUR L'IMPLANTATION D'UNE PROTHESE COTYLOIDIENNE**
[72] SICCARDI, ALBERTO, CH
[72] SICCARDI, FRANCESCO, CH
[72] BERNARDONI, MASSIMILIANO, CH
[72] PONZONI, MATTEO, IT
[73] MEDACTA INTERNATIONAL SA, CH
[85] 2015-07-23
[86] 2014-03-13 (PCT/IB2014/059715)
[87] (WO2014/147529)
[30] IT (MI2013A000405) 2013-03-18

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[51] **Int.Cl. C11D 7/00 (2006.01) C09K 8/52 (2006.01) E21B 37/08 (2006.01)**
[25] EN
[54] **ECO-FRIENDLY CLEANERS FOR OILFIELD EQUIPMENT**
[54] **NETTOYANTS RESPECTUEUX DE L'ENVIRONNEMENT POUR EQUIPEMENT DE CHAMP DE PETROLE**
[72] PERUMALSAMY, JAYACHANDRAN, US
[72] TATE, COLBY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-24
[86] 2014-02-04 (PCT/US2014/014554)
[87] (WO2014/126747)
[30] US (13/769,676) 2013-02-18

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[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] SMETS, JOHAN, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] VAN AKEN, KOEN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2900812)
[87] (2900812)
[22] 2011-06-22
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[51] **Int.Cl. E21D 20/00 (2006.01)**
[25] EN
[54] **ROCK BOLTER WITH ALIGNMENT MECHANISM FOR SWINGING BETWEEN DRILLING AND BOLTING**
[54] **BOULONNEUSE AVEC MECANISME D'ALIGNEMENT POUR PASSER DU FORAGE AU BOULONNAGE**
[72] NELSON, YVES, CA
[73] 1311854 ONTARIO LIMITED, CA
[86] (2900835)
[87] (2900835)
[22] 2014-04-17
[62] 2,849,179

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[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/322 (2006.01) E06B 9/68 (2006.01)**
[25] EN
[54] **MOTORIZED WINDOW SHADE**
[54] **STORE MOTORISE**
[72] YU, FU-LAI, TW
[72] HUANG, CHIN-TIEN, TW
[73] TEH YOR CO., LTD., TW
[85] 2015-08-11
[86] 2014-04-10 (PCT/US2014/033578)
[87] (WO2014/172170)
[30] US (61/812,744) 2013-04-17
[30] US (61/862,594) 2013-08-06
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[51] **Int.Cl. C08G 77/04 (2006.01) H01L 33/56 (2010.01) H01L 23/29 (2006.01)**
[25] EN
[54] **SILOXANE COMPOUND AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE SILOXANE ET SON PROCEDE DE PRODUCTION**
[72] LIU, YUZHOU, US
[73] MILLIKEN & COMPANY, US
[85] 2015-08-14
[86] 2014-04-11 (PCT/US2014/033751)
[87] (WO2014/169181)
[30] US (61/811,483) 2013-04-12
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[51] **Int.Cl. A41G 5/02 (2006.01) A45D 44/00 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING FALSE EYELASHES**
[54] **METHODE D'APPLICATION DE FAUX CILS**
[72] MARTINS, AGOSTINHO, US
[72] CURTISS, CHARLES AARON, US
[73] ELC MANAGEMENT LLC, US
[85] 2015-08-17
[86] 2014-03-12 (PCT/US2014/024376)
[87] (WO2014/150843)
[30] US (61/791,606) 2013-03-15

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[51] **Int.Cl. A41G 5/02 (2006.01) B65H 35/06 (2006.01)**
[25] EN
[54] **FALSE EYELASH DISPENSER**
[54] **DISTRIBUTEUR DE FAUX CILS**
[72] MARTINS, AGOSTINHO, US
[72] CURTISS, CHARLES AARON, US
[73] ELC MANAGEMENT LLC, US
[85] 2015-08-17
[86] 2014-03-12 (PCT/US2014/024425)
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[51] **Int.Cl. B22C 7/02 (2006.01) B22C 9/04 (2006.01) B22C 9/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A RADIAL PATTERN ASSEMBLY**
[54] **PROCEDE DE FABRICATION D'UNE GRAPPE RADIALE DE MODELES**
[72] HANRAHAN, MICHAEL R., US
[72] PATTEUW, SKIP L., US
[73] HITCHINER MANUFACTURING CO., INC., US
[85] 2015-08-20
[86] 2014-02-06 (PCT/US2014/014983)
[87] (WO2014/158357)
[30] US (13/804,709) 2013-03-14

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[51] **Int.Cl. F17C 3/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING A SUBSTANTIALLY IMPERMEABLE WALL**
[54] **SYSTEMES ET PROCEDES POUR FABRIQUER UNE PAROI SENSIBLEMENT IMPERMEABLE**
[72] SIMMONS, JESSE RICKEY, US
[72] JOHN, CHRIS PETER, US
[72] SANTORO, MICHAEL JOSEPH, US
[72] TAEUBER, RICHARD J., CN
[72] ANDREWS, ROBERT CARL, JR., US
[72] BOLLWEG, JAMES EDWARD, US
[73] BECHTEL OIL, GAS AND CHEMICALS, INC., US
[85] 2015-08-26
[86] 2013-06-10 (PCT/US2013/044980)
[87] (WO2014/143115)
[30] US (61/791,521) 2013-03-15

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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **NEEDLE GUARD**
[54] **GAINE**
[72] KURACINA, THOMAS C., US
[72] KITCHEN, TIM L., US
[72] OHNEMUS, RANDALL E., US
[73] INJECTIMED, INC., US
[86] (2904919)
[87] (2904919)
[22] 2012-02-24
[62] 2,827,857
[30] US (13/037,164) 2011-02-28
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[51] **Int.Cl. E02B 15/06 (2006.01) E02B 3/10 (2006.01)**
[25] EN
[54] **CONTROLLED CONTAINMENT BARRIER SYSTEM AND METHOD FOR USING SAME**
[54] **MECANISME DE BARRIERE DE CONFINEMENT CONTROLE ET METHODE D'UTILISATION ASSOCIEE**
[72] DALLYN, SHERREE, CA
[72] MURPHY, CALVIN, CA
[73] NORTH SHORE ENVIRONMENTAL CONSULTANTS INC., CA
[86] (2906885)
[87] (2906885)
[22] 2015-09-29
[30] US (62/060,446) 2014-10-06

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[51] **Int.Cl. B60B 3/14 (2006.01) F16B 21/16 (2006.01)**
[25] EN
[54] **LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] STOCK, BERND, DE
[73] STOCK, BERND, DE
[85] 2015-09-16
[86] 2014-04-29 (PCT/EP2014/058678)
[87] (WO2014/177537)
[30] DE (10 2013 104 389.5) 2013-04-30

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[13] C
[51] **Int.Cl. A61F 13/04 (2006.01) A61L 15/07 (2006.01)**
[25] EN
[54] **ORTHOPEDIC CAST AND SPLINT BANDAGES WITH ENCAPSULATED HARDENING MEDIUM AND METHOD**
[54] **PLATRE ORTHOPEDIQUE ET BANDAGES D'ATTELLE AVEC SUPPORT DE DURCISSEMENT ENCAPSULE ET PROCEDE**
[72] EVANS, JOHN C., GB
[73] BSN MEDICAL, INC., US
[85] 2015-09-28
[86] 2014-05-23 (PCT/US2014/039292)
[87] (WO2014/209524)
[30] US (61/840,841) 2013-06-28

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[51] **Int.Cl. F01K 23/10 (2006.01)**
[25] EN
[54] **METHOD FOR FLEXIBLE OPERATION OF A POWER PLANT**
[54] **PROCEDE D'EXPLOITATION FLEXIBLE D'UNE CENTRALE ELECTRIQUE**
[72] BRUCKNER, JAN, DE
[72] THOMAS, FRANK, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-10-08
[86] 2014-03-26 (PCT/EP2014/056028)
[87] (WO2014/166739)
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[51] **Int.Cl. G01N 1/28 (2006.01) A01N 1/00 (2006.01)**
[25] EN
[54] **CONTAINER SYSTEM FOR TISSUE STABILIZATION FOR MOLECULAR AND HISTOPATHOLOGY DIAGNOSTICS**
[54] **SYSTEME DE RECIPIENT DESTINE A LA STABILISATION TISSULAIRE POUR DES DIAGNOSTICS MOLECULAIRES ET HISTOPATHOLOGIQUES**
[72] NEWBY, C. MARK, US
[72] WILKINSON, BRADLEY M., US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2911481)
[87] (2911481)
[22] 2008-10-23
[62] 2,702,841
[30] US (60/982,025) 2007-10-23

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[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MORGAN, RONNIE GLEN, US
[72] BROWNING, ROBERT LEE, US
[72] DUFFY, MARCUS ALLEN, US
[72] GAMWELL, CHASE RUSSELL, US
[72] DARBE, ROBERT PHILLIP, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-05
[86] 2014-06-06 (PCT/US2014/041316)
[87] (WO2014/204677)
[30] US (13/923,486) 2013-06-21

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[13] C
[51] **Int.Cl. E21C 41/16 (2006.01)**
[25] EN
[54] **MINING SITE HAVING A SHALLOW ANGLE EXTRACTION SHAFT, SHALLOW ANGLE MINING METHOD AND METHOD FOR CONSTRUCTING A PENSTOCK**
[54] **SITE D'EXPLOITATION MINIERE AYANT UN PUITS D'EXTRACTION A ANGLE PEU PRONONCE, PROCEDE D'EXPLOITATION MINIERE A ANGLE PEU PRONONCE ET PROCEDE DE CONSTRUCTION D'UN CANAL D'AMENEE**
[72] BEAUVAIS, MARC R., CA
[73] MINRAIL INC., CA
[85] 2015-11-12
[86] 2014-04-04 (PCT/CA2014/000328)
[87] (WO2014/183192)
[30] US (61/823,021) 2013-05-14
[30] US (61/823,025) 2013-05-14

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[13] C
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **MORE ACCURATE ADVANCED RESIDUAL PREDICTION (ARP) FOR TEXTURE CODING**
[54] **PREDICTION RESIDUELLE AVANCEE (ARP) PLUS PRECISE POUR CODAGE DE TEXTURE**
[72] ZHANG, LI, US
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2015-11-12
[86] 2014-06-20 (PCT/US2014/043403)
[87] (WO2014/205343)
[30] US (61/838,208) 2013-06-21
[30] US (61/846,036) 2013-07-14
[30] US (14/309,711) 2014-06-19

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[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 36/26 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL APPARATUS, AUTHENTICATION DEVICE, CENTRAL CONTROL APPARATUS AND COMMUNICATION SYSTEM**
[54] **APPAREIL DE COMMANDE DE COMMUNICATION, DISPOSITIF D'AUTHENTIFICATION, APPAREIL DE COMMANDE CENTRAL ET SYSTEME DE COMMUNICATION**
[72] YANG, XIANGUO, CN
[72] SUN, WEIPING, CN
[73] YOUYOUBAO (TIANJIN) NETWORK TECHNOLOGY CO., LTD., CN
[86] (2913456)
[87] (2913456)
[22] 2015-11-27
[30] CN (201410838428.3) 2014-12-30

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[13] C
[51] **Int.Cl. A61C 13/103 (2006.01) A61C 8/00 (2006.01) A61C 13/10 (2006.01)**
[25] EN
[54] **DENTAL ATTACHMENT ASSEMBLY CAP AND METHOD OF USE**
[54] **CAPUCHON D'ENSEMBLE DE FIXATION DENTAIRE ET METHODE D'UTILISATION**
[72] ALLEN, RICHARD ROBERT, US
[72] GERVAIS, CHRISTOPHER MICHAEL, US
[73] ZEST IP HOLDINGS LLC, US
[85] 2015-11-30
[86] 2015-06-05 (PCT/US2015/034561)
[87] (2913636)
[30] US (14/298,818) 2014-06-06

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[13] C
[51] **Int.Cl. H03K 17/78 (2006.01) H01L 31/04 (2014.01)**
[25] EN
[54] **OPTICALLY POWERED DRIVE CIRCUIT AND METHOD FOR CONTROLLING A SEMICONDUCTOR SWITCH**
[54] **CIRCUIT D'ATTAQUE OPTIQUE ET METHODE DE COMMANDE D'UN INTERRUPTEUR A SEMICONDUCTEUR**
[72] SCHUTTEN, MICHAEL JOSEPH, US
[72] STEIGERWALD, ROBERT LOUIS, US
[72] KOSTE, GLEN PETER, US
[72] NASADOSKI, JEFFREY JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2915120)
[87] (2915120)
[22] 2006-11-02
[62] 2,566,959
[30] US (11/273,178) 2005-11-14

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[13] C
[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] EN
[54] **IMPROVED METHOD FOR FINGERPRINT BASED LOCALIZATION OF MOBILE DEVICES**
[54] **PROCEDE AMELIORE DE LOCALISATION DE DISPOSITIFS MOBILES SUR LA BASE D'EMPREINTES DIGITALES**
[72] BURGESS, THOMAS, AT
[72] KRAINZ, MARKUS, AT
[73] INDOO.RS GMBH, AT
[85] 2015-12-11
[86] 2014-06-13 (PCT/EP2014/062388)
[87] (WO2014/198898)
[30] US (61/834,894) 2013-06-14
[30] US (61/835,553) 2013-06-15

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[13] C
[51] **Int.Cl. B27B 25/00 (2006.01)**
[25] EN
[54] **FEEDING DEVICE FOR AXIAL FEEDING OF LOGS**
[54] **DISPOSITIF D'ALIMENTATION DESTINE A L'ALIMENTATION AXIALE DE BILLOTS**
[72] JONAS, LJUNG, SE
[73] SODERHAMN ERIKSSON AB, SE
[86] (2915848)
[87] (2915848)
[22] 2015-12-21

[11] **2,917,123**
[13] C
[51] **Int.Cl. C02F 5/00 (2006.01) C02F 1/52 (2006.01) C02F 1/66 (2006.01) C02F 5/06 (2006.01) C02F 5/08 (2006.01) C02F 9/00 (2006.01) C02F 9/04 (2006.01)**
[25] EN
[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE L'EAU ET SYSTEME DE TRAITEMENT DE L'EAU**
[72] EDA, MASAYUKI, JP
[72] OKINO, SUSUMU, JP
[72] YOSHIYAMA, RYUJI, JP
[72] SAKURAI, HIDEAKI, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-12-30
[86] 2014-05-30 (PCT/JP2014/064519)
[87] (WO2015/001889)
[30] JP (2013-141932) 2013-07-05

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[13] C
[51] **Int.Cl. A61B 6/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PERSONALIZED VASCULAR IMPLANTS FROM PATIENT-SPECIFIC ANATOMIC DATA**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION D'IMPLANTS VASCULAIRES PERSONNALISES A PARTIR DE DONNEES ANATOMIQUES PROPRES A UN PATIENT**
[72] GRADY, LEO, US
[72] TAYLOR, CHARLES A., US
[72] CHOI, GILWOO, US
[72] ROGERS, CAMPBELL, US
[73] HEARTFLOW, INC., US
[85] 2016-02-09
[86] 2014-08-07 (PCT/US2014/050030)
[87] (WO2015/023495)
[30] US (61/866,758) 2013-08-16
[30] US (14/254,630) 2014-04-16
[30] US (14/254,599) 2014-04-16
[30] US (14/254,544) 2014-04-16

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[13] C
[51] **Int.Cl. H04W 84/08 (2009.01)**
[25] EN
[54] **TRUNKED AND BROADBAND RADIO COMMUNICATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RADIOCOMMUNICATIONS A PARTAGE DE PLUSIEURS CANAUX ET A LARGE BANDE**
[72] KUEHNER, NATHANAEL P., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2016-02-12
[86] 2014-08-05 (PCT/US2014/049701)
[87] (WO2015/026520)
[30] US (13/971,200) 2013-08-20

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[13] C
[51] **Int.Cl. F01N 11/00 (2006.01) E21B 47/008 (2012.01) F02D 29/04 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF ENGINE EMISSIONS FROM EQUIPMENT USED IN WELL SITE OPERATIONS**
[54] **OPTIMISATION DES EMISSIONS DE MOTEUR PAR UN EQUIPEMENT UTILISE DANS DES OPERATIONS DE SITE DE FORAGE**
[72] STEPHENSON, STANLEY V., US
[72] SUMMERS, ANDREW JAMES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-18
[86] 2013-10-15 (PCT/US2013/065010)
[87] (WO2015/057196)

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[51] **Int.Cl. F16L 1/11 (2006.01) F16L 1/12 (2006.01) G01V 15/00 (2006.01) G06K 19/077 (2006.01) G09F 3/00 (2006.01) G09F 3/20 (2006.01)**
[25] EN
[54] **TUBE WITH TAG AND METHOD FOR SERVICING THE TUBE**
[54] **TUBE AVEC ETIQUETTE ET PROCEDE POUR L'ENTRETIEN DU TUBE**
[72] NYFELT, LEIF, SE
[73] CEJN AB, VU
[85] 2016-03-18
[86] 2014-09-30 (PCT/EP2014/070910)
[87] (WO2015/044451)
[30] GB (1317246.5) 2013-09-30

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[13] C
[51] **Int.Cl. B02C 4/28 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A PLANT HAVING AT LEAST ONE ASSEMBLY WHICH HAS A ROTATING SURFACE**
[54] **METHODE D'EXPLOITATION D'UNE USINE COMPORTANT AU MOINS UN APPAREILLAGE AYANT UNE SURFACE ROTATIVE**
[72] GIESEMANN, REINHARD, DE
[72] ERPELDING, RICHARD, DE
[72] BENDIG, UWE, DE
[72] DILLY, DIRK, DE
[72] SCHEFER, DIRK, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2016-03-21
[86] 2014-09-29 (PCT/EP2014/002635)
[87] (WO2015/049043)
[30] DE (10 2013 110 981.0) 2013-10-02

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[25] EN
[54] **BOTTOM HOLE ASSEMBLY RETRIEVAL FOR CASING-WHILE-DRILLING OPERATIONS USING A TETHERED FLOAT VALVE**
[54] **RECUPERATION D'ENSEMBLE DE FOND DE TROU POUR OPERATIONS DE TUBAGE PENDANT LE FORAGE A L'AIDE D'UNE VANNE A FLOTTEUR AMARREE**
[72] PUROHIT, ANKIT, IN
[72] KEDARE, ANAND BHAGWAT, IN
[72] GAJJI, BHARGAV, IN
[72] SAWANT, SANJAY, IN
[73] HALLIBURTON ENERGY SERVICES INC., US
[85] 2016-04-04
[86] 2013-12-13 (PCT/US2013/075027)
[87] (WO2015/088558)

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[13] C
[51] **Int.Cl. A61K 47/54 (2017.01) A61P 25/18 (2006.01) A61K 31/554 (2006.01)**
[25] EN
[54] **AMINO ACID CONJUGATES OF QUETIAPINE, PROCESS FOR MAKING AND USING THE SAME**
[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[73] KEMPHARM, INC., US
[86] (2927380)
[87] (2927380)
[22] 2010-12-22
[62] 2,889,457
[30] US (61/291,576) 2009-12-31

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[54] **DISPOSITIF OPTIQUE A STRUCTURE CRISTALLINE PHOTONIQUE ET METHODE DE FABRICATION CORRESPONDANTE**
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[72] DIGONNET, MICHEL J.F., US
[72] KINO, GORDON S., US
[72] SOLGAARD, OLAV, US
[72] MALLICK, SHRESTHA BASU, US
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[54] **DISPOSITIF DE MISE EN FORME, PROCEDE DE FABRICATION D'UNITE DE FIBRE OPTIQUE ET PROCEDE DE FABRICATION DE CABLE OPTIQUE**
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[54] **MECANISME DE BRAS DE NAVIGATION ET METHODES**
[72] NG, SAMSON, CA
[72] DUPONT, KYLE RICHARD, CA
[72] JANKOWSKI, JAKUB, CA
[72] KHERADPIR, LEILA, CA
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[54] **PROCEDE DE RECUPERATION DE SCANDIUM**
[72] HIGAKI, TATSUYA, JP
[72] OZAKI, YOSHITOMO, JP
[72] MATSUMOTO, SHIN-YA, JP
[72] MATSUOKA, ITSUMI, JP
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[54] **APPAREIL D'INTERFACAGE OPHTALMIQUE ET SYSTEME ET PROCEDE D'INTERFACAGE D'UN LASER CHIRURGICAL AVEC L'OEIL**
[72] LUMMIS, WESLEY, US
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[54] **SYSTEME ET PROCEDE PERMETTANT LA DETECTION DE MULTIPLES SUBSTANCES A ANALYSER**
[72] BLECKA, LAWRENCE, US
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[54] **GAMES TABLES AND CORNER ASSEMBLIES FOR SAME**
[54] **TABLES DE JEU ET DISPOSITIFS DE COIN ASSOCIES**
[72] PAVEY, MARK, CN
[72] FUNG, MAK SIU, CN
[72] SHING, LEUNG CHEONG, CN
[72] FISCELLA, ANTHONY, CN
[73] MERCHANT AMBASSADOR (HOLDINGS) LTD., CN
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[72] FREDERICK, TODD, US
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[54] **SYSTEME D'ALIMENTATION EN AIR SOUS PRESSION INSTALLE DANS UNE TURBOMACHINE D'AERONEF COMPORTANT DES MOYENS D'ETANCHEITE**
[72] GALLET, FRANCOIS, FR
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[54] **PROCEDE POUR LA PRODUCTION DE BOULETTES ET PROCEDE POUR LA PRODUCTION D'ALLIAGE DE FER-NICKEL**
[72] TAKAHASHI, JUNICHI, JP
[72] INOUE, TAKU, JP
[72] OKADA, SHUUJI, JP
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[54] **SYSTEMES ET PROCEDES POUR PILOTER UN INSTRUMENT A TRAVERS UN OS**
[72] PELLEGRINO, RICHARD, US
[72] PATEL, SAMIT, US
[72] CARRISON, HAROLD, US
[73] RELIEVANT MEDSYSTEMS, INC., US
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[54] **SYSTEMES DE TRANSPORT DE PATIENT POUR VEHICULE D'URGENCE**
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[72] WELLS, TIMOTHY ROBERT, US
[72] SCHROEDER, TIMOTHY PAUL, US
[73] FERNO-WASHINGTON, INC., US
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[54] **PROCEDE DE FABRICATION DE LENTILLES DE CONTACT EN HYDROGEL DE SILICONE MOUILLABLE**
[72] BRUCE, IAN, GB
[72] CHEN, CHARLIE, US
[72] FRITH, ROBIN, GB
[72] MARULLO, RACHEL, US
[72] MORSLEY, DAVID ROBERT, GB
[72] SIDDIQUI, AKM SHAHAB, US
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[54] **SYSTEME SECURISE POUR FONCTIONNEMENT EN MODE D'URGENCE, SURVEILLANCE DE SYSTEME ET LOCALISATION ET RECUPERATION DE VEHICULE A ACCES DE CONFIANCE**
[72] HUBER, SCOTT, CA
[72] MCCALLUM, NEVIN, CA
[72] MCCABE, SEAN, CA
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[72] ZINDLER, RYAN WALTER, CA
[72] FRASER, JONATHAN DAMIAN, CA
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[54] **CIMENT A BASE DE PHOSPHATE DE MAGNESIUM, MORTIER ET COMPOSITIONS DE BETON OFFRANT UNE PERIODE DE TRAVAIL PROLONGEE**
[72] NATARAJAN, RAMKUMAR, IN
[72] THIYAGARAJAN, SATHEESH KUMAR KARTEESAN, IN
[71] EKO TECH4TRANS PVT LTD., IN
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[72] MCGUIRE, MIKE, CA
[72] REID, CHARLIE, CA
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[54] **BOUCHONS DE DESCENTE DE FOND DE TROU, VANNES DE FOND DE TROU, OUTILS DE FRACTURATION ET METHODES D'UTILISATION ASSOCIEES**
[72] MARCIN, JOZEPH R., CA
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[72] GUPTA, SUBODH, CA
[72] OULED AMEUR, ZIED, CA
[72] DE LA HOZ SIEGLER, HECTOR JUNIOR, CA
[71] CENOVUS ENERGY INC., CA
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[54] **TOOL ASSEMBLY AND PROCESS FOR DRILLING BRANCHED OR MULTILATERAL WELLS WITH WHIPSTOCK**
[54] **ENSEMBLE D'OUTIL ET PROCEDE DE FORAGE DE PUITS RAMIFIES OU MULTILATERAUX A L'AIDE DE SIFFLET DEVIATEUR**
[72] KLAM, KYLE, CA
[72] CHUTE, JOHN LEWIS, CA
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[54] **METHODE D'ESTIMATION DE LA FREQUENCE DE REPONSE DE CANAUX MULTIVOIES**
[72] BERSCHEID, BRIAN M., CA
[72] NGUYEN, TUNG T., CA
[72] SALT, JOSEPH E., CA
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[25] EN
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[54] **METHODE DE CALCUL DE QUANTITE D'EAU NON COMPTABILISEE DANS UN RESEAU DE DISTRIBUTION D'EAU**
[72] BRENNAN, WILLIAM J., JR., US
[71] NEPTUNE TECHNOLOGY GROUP INC., US
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[25] EN
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[54] **GROUPE AUXILIAIRE DE PUISSANCE MODULAIRE POUVANT ETRE FIXE AVEC ENSEMBLE MANOEUVRANT**
[72] UNKNOWN, ZZ
[71] COUPAL, MAURICE J., CA
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[25] FR
[54] **BVS-OCP CAPTURE TOOL FOR DUST, CONTAMINATED OR NOT AT THE SOURCE**
[54] **BVS-OCP-MAX OUTIL DE CAPTATION DE POUSSIERE CONTAMINEE OU NON A LA SOURCE**
[72] MC DOUGALL, DAVID, CA
[71] MC DOUGALL, DAVID, CA
[22] 2015-12-22
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[51] **Int.Cl. G09B 9/00 (2006.01) G09B 19/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR SIMULATING GAS LEAKS**
[54] **SYSTEME DE SIMULATION DE FUITES DE GAZ**
[72] UNKNOWN, ZZ
[71] ENBRIDGE GAS DISTRIBUTION INC., CA
[22] 2015-12-22
[41] 2017-06-22

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[51] **Int.Cl. A61K 31/385 (2006.01) A61K 31/015 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 39/06 (2006.01)**
[25] FR
[54] **PRO-LIFE**
[54] **PRO-LIFE**
[72] COUILLARD, SERGE, CA
[71] COUILLARD, SERGE, CA
[22] 2015-12-18
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[51] **Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01) B65D 21/032 (2006.01)**
[25] FR
[54] **STACKABLE BOTTLE WITH ELEVATED NECK**
[54] **BOUTEILLE EMPILABLE A GOULOT SURELEVE**
[72] AUBIN, REGENT, CA
[71] AUBIN, REGENT, CA
[22] 2015-12-23
[41] 2017-06-23

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[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SOLVING A PROBLEM INVOLVING A HYPERGRAPH PARTITIONING**
[54] **METHODE ET SYSTEME DE RESOLUTION D'UN PROBLEME IMPLIQUANT LA DIVISION HYPERGRAPHIQUE**
[72] ZARIBAFIYAN, ARMAN, CA
[72] MARCHAND, DOMINIC, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
[22] 2015-12-22
[41] 2017-06-22

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[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **EXPLORATIVE SAMPLING OF NATURAL MINERAL RESOURCE DEPOSITS**
[54] **PRELEVEMENT EXPLORATOIRE DE DEPOTS DE RESSOURCES MINERALES NATURELLES**
[72] DASYS, ANDREW, CA
[72] BILAL, NEHME, CA
[71] OBJECTIVITY.CA, CA
[22] 2015-12-18
[41] 2017-06-18

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[13] A1
[51] **Int.Cl. C10L 10/10 (2006.01) C10L 1/185 (2006.01)**
[25] EN
[54] **GTBE COMPOSITIONS, METHODS AND INSTALLATIONS FOR ENHANCED OCTANE BOOSTING**
[54] **COMPOSITIONS GBTE, METHODES ET INSTALLATIONS DESTINEES A LA STIMULATION D'OCTANE AMELIOREE**
[72] WERMINK, WOUTER, NL
[72] VERSTEEG, GEERT, NL
[71] PROCEDE HOLDING BV, NL
[22] 2015-12-18
[41] 2017-06-18

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[51] **Int.Cl. B01D 53/48 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **REMOVAL OF SULFUR COMPOUNDS FROM GAS STREAMS VIA PRECIPITATION**
[54] **RETRAIT DE COMPOSES DE SOUFRE DES FLUX DE GAZ PAR PRECIPITATION**
[72] VERSTEEG, GEERT, NL
[72] WERMINK, WOUTER, NL
[71] PROCEDE HOLDING BV, NL
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[51] **Int.Cl. C10L 1/08 (2006.01) C10B 55/06 (2006.01) E21B 43/241 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **AN INTEGRATED METHOD FOR IN-SITU RECOVERING AND UPGRADING BITUMEN/HEAVY OIL TO DISTILLABLE LIQUIDS AND GENERATING SUPER CLEAN DIESEL FUEL AND ELECTRIC POWER**
[54] **UNE METHODE INTEGREE DE RECUPERATION SUR PLACE ET DE VALORISATION DU BITUME/PETROLE BRUT EN LIQUIDES DISTILLABLES ET PRODUCTION DE CARBURANT DIESEL SUPER PROPRE ET D'ELECTRICITE**
[72] IGNASIAK, BOLESLAW (LES), CA
[71] IGNASIAK, BOLESLAW (LES), CA
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[51] **Int.Cl. F04B 47/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A PLUNGER LIFT SYSTEM USING A TRIP DELAY TIME IN THE AFTERFLOW TIME**
[54] **PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE POMPAGE PAR REMONTEE DE PLONGEUR UTILISANT UN TEMPS DE TRANSMISSION ALLER-RETOUR DANS LE TEMPS D'ECOULEMENT ULTERIEUR**
[72] SCANTLEBURY, MARK DAVID, CA
[71] EXTREME TELEMATICS CORP., CA
[22] 2015-12-21
[41] 2017-06-21

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[51] **Int.Cl. A61K 9/28 (2006.01) A61K 31/465 (2006.01) A61K 47/10 (2017.01) A61K 47/36 (2006.01) A61P 25/34 (2006.01)**
[25] EN
[54] **NICOTINE-CONTAINING SOLID ORAL FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS ORALES DE SOLIDE RENFERMANT DE LA NICOTINE ET UTILISATIONS ASSOCIEES**
[72] FUSCO, ROLANDO, CA
[72] CALDERONE, LEONARDO, CA
[71] EURO-PHARM INTERNATIONAL CANADA INC., CA
[22] 2015-12-22
[41] 2017-06-22

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[51] **Int.Cl. A41D 13/005 (2006.01)**
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[54] **SYSTEM FOR REGULATING BODY TEMPERATURE OF A SUBJECT**
[54] **SYSTEME SERVANT A REGULER LA TEMPERATURE CORPORELLE D'UN SUJET**
[72] LUOMA, STEFFON JON, CA
[72] BUIE, WENDELL JASON, CA
[72] PODRUCKY, STEPHEN ALEXIS, CA
[71] JANNATEC TECHNOLOGIES, CA
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[13] A1
[51] **Int.Cl. B01D 53/92 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND APPARATUSES FOR CAPTURING AND SEQUESTERING CARBON DIOXIDE EMITTED FROM A VEHICLE**
[54] **METHODES, SYSTEMES ET APPAREILS DE CAPTURE ET SEQUESTRATION DE DIOXYDE DE CARBONE EMIS PAR UN VEHICULE**
[72] CHHINA, HARBIR, CA
[72] GUPTA, SUBODH, CA
[72] HOLMES, MICHAEL N., CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-12-22
[41] 2017-06-22

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[13] A1
[51] **Int.Cl. F02C 3/34 (2006.01)**
[25] EN
[54] **GAS TURBINE FACILITY**
[54] **INSTALLATION DE TURBINE A GAZ**
[72] IWAI, YASUNORI, JP
[72] ITOH, MASAO, JP
[72] MORISAWA, YUICHI, JP
[72] SUZUKI, SHINJU, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2015-12-22
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[13] A1
[51] **Int.Cl. B60Q 9/00 (2006.01) B60Q 1/26 (2006.01) E21F 17/18 (2006.01)**
[25] EN
[54] **MINE SITE VEHICLE MOUNTED SAFETY FLAG SYSTEM**
[54] **SYSTEME DE DRAPEAU DE SECURITE INSTALLE SUR UN VEHICULE MINIER**
[72] SORENSEN, ROBERT G., CA
[71] SORENSEN, ROBERT G., CA
[22] 2015-12-23
[41] 2017-06-23

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[51] **Int.Cl. A61H 1/00 (2006.01) A61H 99/00 (2006.01) A63B 23/04 (2006.01)**
[25] EN
[54] **PHYSICAL THERAPY DEVICE FOR LOWER LIMBS**
[54] **APPAREIL DE THERAPIE PHYSIQUE DES MEMBRES INFERIEURS**
[72] BARIL, MARTIN, CA
[72] CLOUTIER, CLAUDINE, CA
[71] BARIL, MARTIN, CA
[71] CLOUTIER, CLAUDINE, CA
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[51] **Int.Cl. E02D 27/42 (2006.01) E02D 27/08 (2006.01) E04H 12/22 (2006.01) E04H 12/34 (2006.01)**
[25] EN
[54] **PRE-CAST CONCRETE FOUNDATION OF MODULAR CONSTRUCTION FOR TELECOMMUNICATION OR WIND TURBINE TOWER**
[54] **FONDATION DE BETON PREFABRIQUEE D'UNE CONSTRUCTION MODULAIRE DESTINEE A UNE TOUR DE TELECOMMUNICATION OU UNE TOUR D'EOLIENNE**
[72] TOZER, ROBERT, CA
[71] 649119 N.B. INC., CA
[22] 2015-12-23
[41] 2017-06-23

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[51] **Int.Cl. B65H 75/18 (2006.01) B65H 75/14 (2006.01) B65H 75/28 (2006.01) B65H 75/40 (2006.01)**
[25] EN
[54] **CABLE SPOOL**
[54] **BOBINE DE CABLE**
[72] KENNEDY, MATTHEW, CA
[71] KENNEDY, MATTHEW, CA
[22] 2015-12-23
[41] 2017-06-23

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[51] **Int.Cl. B01D 35/30 (2006.01) B01D 21/00 (2006.01) B01D 45/04 (2006.01)**
[25] EN
[54] **HIGH PRESSURE SAND TRAP WITH SCREEN**
[54] **DESABLEUR HAUTE PRESSION EQUIPEE D'UNE GRILLE**
[72] MORRIS, JAY R., CA
[71] MORRIS, JAY R., CA
[22] 2015-12-23
[41] 2017-06-23

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[51] **Int.Cl. H02N 11/00 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **THERMOELECTRIC GENERATOR USING HEAT PIPE HEAT TRANSFER AND NOVEL THERMOSIPHON HEATSINK**
[54] **GENERATEUR THERMOELECTRIQUE EMPLOYANT LE TRANSFERT THERMIQUE DE TUYAU DE CHAUFFAGE ET PUITS THERMIQUE A THERMOSIPHON NOVATEUR**
[72] FAROOQ, NADEEM, CA
[72] BHATTI, AMIR, CA
[72] CAMPEAU, GERARD, CA
[71] FAROOQ, NADEEM, CA
[71] BHATTI, AMIR, CA
[22] 2015-12-23
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[51] **Int.Cl. A01K 29/00 (2006.01) A61D 99/00 (2006.01) H02J 50/10 (2016.01) A61B 5/024 (2006.01) A61B 5/08 (2006.01) A61B 5/11 (2006.01) A61B 5/145 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ANIMAL MONITORING DEVICE, SYSTEM, AND METHOD**
[54] **DISPOSITIF DE SURVEILLANCE D'ANIMAUX, SYSTEME ET METHODE**
[72] MANKOWSKI, PETER, CA
[71] MANKOWSKI, PETER, CA
[22] 2015-12-24
[41] 2017-06-24

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[13] A1
[51] **Int.Cl. B29C 47/04 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **PROCESS, APPARATUS AND SYSTEM FOR CREATING EXTRUDABLE MATERIAL HAVING COLOR EFFECTS AND PRODUCTS MADE WITH EXTRUDABLE MATERIAL CREATED WITH SAME**
[54] **PROCEDE, APPAREIL ET SYSTEME SERVANT A CREER UN MATERIAU EXTRUDABLE AYANT DES EFFETS DE COULEUR ET PRODUITS FAITS DU MATERIAU EXTRUDABLE AINSI CREE**
[72] LEMAY, MATHIEU, CA
[72] JALBERT, STEVE, CA
[71] PELICAN INTERNATIONAL INC., CA
[22] 2015-12-23
[41] 2017-06-23

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[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) H04W 4/00 (2009.01) F21V 29/60 (2015.01) F21S 10/02 (2006.01) F21V 17/00 (2006.01) F21V 23/00 (2015.01) G08B 23/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **VIVI-LIGHT**
[54] **VIVI-LUMINAIRE**
[72] ZHANG, HANG, CA
[71] ZHANG, HANG, CA
[22] 2015-12-24
[41] 2017-06-24

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[13] A1
[51] **Int.Cl. H01L 33/08 (2010.01)**
[25] EN
[54] **IMPROVING PERFORMANCE OF VERTICAL DEVICES**
[54] **AMELIORATION DU RENDEMENT DE DISPOSITIFS VERTICAUX**
[72] CHAJI, REZA, CA
[71] CHAJI, REZA, CA
[22] 2015-12-24
[41] 2017-06-24

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[13] A1
[51] **Int.Cl. B62D 49/00 (2006.01)**
[25] EN
[54] **MODULAR ATTACHABLE AUXILIARY POWER UNIT WITH GROUND DRIVE**
[54] **GROUPE AUXILIAIRE DE PUISSANCE MODULAIRE POUVANT ETRE FIXE AVEC ENSEMBLE MANOEUVRANT**
[71] COUPAL, MAURICE J., CA
[22] 2015-12-24
[41] 2017-06-24

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[13] A1
[51] **Int.Cl. A41D 7/00 (2006.01) A41D 11/00 (2006.01) A47K 10/02 (2006.01)**
[25] EN
[54] **BATHROBE INCLUDING TOWEL**
[54] **PEIGNOIR COMPORTANT UNE SERVIETTE INTEGREE**
[72] OZBEK, MEHMET M., CA
[71] OZBEK, MEHMET M., CA
[22] 2015-12-24
[41] 2017-06-24

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[13] A1
[51] **Int.Cl. H04N 21/854 (2011.01) G06F 3/048 (2013.01) G11B 27/031 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MIXING MEDIA TRACKS**
[54] **METHODES ET APPAREIL PERMETTANT DE MIXER DES PISTES MULTIMEDIAS**
[72] DIONNE, FREDERIC, CA
[71] MYDUB MEDIA CORPORATION, CA
[22] 2015-12-24
[41] 2017-06-24

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[51] **Int.Cl. E03C 1/23 (2006.01)**
[25] EN
[54] **POP-UP DRAIN STOPPER LINKAGE ASSEMBLY**
[54] **DISPOSITIF DE RACCORD DE BOUCHON D'EVACUATION A FERMETURE RAPIDE**
[72] LIN, YIPING, TW
[72] LI, CHUNHUNG, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2015-12-29
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[51] **Int.Cl. A63B 71/14 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **SPORTS GLOVE**
[54] **GANT DE SPORT**
[72] LEMIEUX, ERIC, CA
[71] PERFORMANCE LACROSSE GROUP CORP., CA
[22] 2016-01-19
[41] 2017-06-22
[30] US (14/978,846) 2015-12-22

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[51] **Int.Cl. A47L 19/00 (2006.01) A47L 19/04 (2006.01)**
[25] EN
[54] **COMBINATION DISH DRYING MAT AND RACK**
[54] **COMBINAISON DE TAPIS ET DE SECHOIR DE VAISSELLE**
[72] GREEN, DAVID, CA
[71] UMBRA LLC, US
[22] 2016-01-25
[41] 2017-06-22
[30] US (14/978,506) 2015-12-22

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[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01) H01Q 17/00 (2006.01)**
[25] EN
[54] **A WIRELESS ELECTRONIC COMMUNICATIONS DEVICE, IN PARTICULAR A MOBILE PHONE**
[54] **UN DISPOSITIF DE COMMUNICATION ELECTRONIQUE SANS FIL, EN PARTICULIER UN TELEPHONE MOBILE**
[72] KITOWSKI, PRZEMYSLAW, PL
[71] SAMADHI ENGINEERING SP. Z O. O., PL
[22] 2016-03-22
[41] 2017-06-22
[30] PL (P-415459) 2015-12-22

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING ELECTRICITY CONSUMPTION ON A POWER GRID**
[54] **SYSTEMES ET METHODES DE GESTION DE LA CONSOMMATION D'ELECTRICITE SUR UN RESEAU ELECTRIQUE**
[72] CHEN, STEPHEN YUANGI, CA
[72] MORFIN RAMIREZ, MARIO LEONARDO, CA
[72] CHU, TERRY OI-LI, CA
[72] BURKO, ROBERT MICHAEL, CA
[72] HARTANI, RIAD, CA
[71] MOAI SOLUTIONS INC., CA
[22] 2016-05-17
[41] 2017-06-22
[30] US (62/270,707) 2015-12-22

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[51] **Int.Cl. H04N 19/186 (2014.01) H04N 5/351 (2011.01) H04N 19/30 (2014.01) H04N 19/436 (2014.01)**
[25] EN
[54] **VIDEO CHROMINANCE INFORMATION CODING AND VIDEO PROCESSING**
[54] **CODAGE D'INFORMATION DE CHROMINANCE VIDEO ET TRAITEMENT VIDEO**
[72] ROSS, DAVID ALLAN, CA
[72] SPRATLING, NIGEL WILLIAM, US
[72] ERNEST, PAUL WILLIAM, US
[72] CARLSON, GREG, US
[72] MAY, TREVOR CHARLES, CA
[71] ROSS VIDEO LIMITED, CA
[22] 2016-06-21
[41] 2017-06-21
[30] US (14/976,908) 2015-12-21

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[13] A1
[51] **Int.Cl. F21L 4/00 (2006.01) F21K 9/00 (2016.01) F21L 4/08 (2006.01) F21V 15/04 (2006.01) F21V 23/04 (2006.01)**
[25] EN
[54] **PORTABLE LIGHT**
[54] **LUMIERE PORTATIVE**
[72] CACCIABEVE, ROBERT, US
[71] WALTER R. TUCKER ENTERPRISES, LTD., D/B/A E-Z RED COMPANY, US
[22] 2016-06-30
[41] 2017-06-18
[30] US (62/269,314) 2015-12-18
[30] US (15/156,988) 2016-05-17

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[13] A1
[51] **Int.Cl. F23R 3/60 (2006.01) F02C 7/26 (2006.01) F23R 3/50 (2006.01)**
[25] EN
[54] **COMBUSTOR FLOATING COLLAR ASSEMBLY**
[54] **ASSEMBLAGE DE COL FLOTTANT DE CHAMBRE DE COMBUSTION**
[72] MACCAUL, DOUGLAS, CA
[72] GIRARD, GAETAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-07-18
[41] 2017-06-18
[30] US (14/974,555) 2015-12-18

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[13] A1
[51] **Int.Cl. B64D 37/00 (2006.01) B64D 37/02 (2006.01)**
[25] EN
[54] **ENGINE FUEL SYSTEM FOR USE WITH COMPOSITE AIRCRAFT**
[54] **SYSTEME DE CARBURANT MOTEUR DESTINE A UN AERONEF COMPOSITE**
[72] SHAFIQUE, HARRIS, CA
[72] WADDLETON, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-07-27
[41] 2017-06-18
[30] US (14/974,010) 2015-12-18

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[13] A1
[51] **Int.Cl. F01D 5/16 (2006.01) F01D 25/06 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **MISTUNED FAN**
[54] **VENTILATEUR DESYNCHRONISE**
[72] THERATIL, IGNATIUS, CA
[72] BALIKE, KRISHNA PRASAD, CA
[72] IVAKITCH, RICHARD, CA
[72] KELLY, SEAN MICHAEL, CA
[72] TOWNSEND, PETER, CA
[72] DUTTON, RONALD, CA
[72] STONE, PAUL, CA
[72] VENDITTI, ROBERT, CA
[72] FUDGE, DANIEL, CA
[72] KOJOVIC, MILICA, CA
[72] ABATE, ALDO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-04
[41] 2017-06-21
[30] US (14/976,701) 2015-12-21

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[13] A1
[51] **Int.Cl. F01C 21/06 (2006.01) F01C 1/22 (2006.01) F01C 21/10 (2006.01) F01P 3/00 (2006.01) F02B 53/14 (2006.01)**
[25] EN
[54] **ROTARY ENGINE CASING**
[54] **CARTER DE MOTEUR ROTATIF**
[72] VILLENEUVE, BRUNO, CA
[72] GAUVREAU, JEAN GABRIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-05
[41] 2017-06-18
[30] US (14/974,489) 2015-12-18

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[13] A1
[51] **Int.Cl. G08G 1/087 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **SYSTEM FOR PREEMPTING THE NORMAL FUNCTION OF TRAFFIC SIGNALS**
[54] **SYSTEME DE DEPROGRAMMATION DE LA FONCTION NORMALE DE FEUX DE CIRCULATION**
[72] GROSS, DAVE, US
[71] GROSS, DAVE, US
[22] 2016-08-10
[41] 2017-06-21
[30] US (14/976607) 2015-12-21

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[13] A1
[51] **Int.Cl. H02B 13/00 (2006.01) H01H 3/04 (2006.01) H02B 1/28 (2006.01)**
[25] EN
[54] **LOCKING AND SEALING ARRANGEMENT FOR A LOAD SWITCH HANDLE**
[54] **ARRANGEMENT DE VERROU ET JOINT DESTINE A UNE MANETTE DE COMMUTATION DE CHARGE**
[72] BULANCEA, MARIAN, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2016-08-16
[41] 2017-06-22
[30] US (14/978,020) 2015-12-22

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[13] A1
[51] **Int.Cl. E04H 3/10 (2006.01) A63G 31/00 (2006.01) E04B 7/00 (2006.01) E04H 4/12 (2006.01) E04H 15/10 (2006.01)**
[25] EN
[54] **CLIMATE CONTROLLED WATERSIDE ENCLOSURE**
[54] **ENCEINTE DE GLISSADE D'EAU A CLIMAT CONTROLE**
[72] NASIBOV, EMIN, AZ
[71] NASIBOV, EMIN, AZ
[22] 2016-08-25
[41] 2017-06-21
[30] US (14/976,916) 2015-12-21

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[13] A1
[51] **Int.Cl. F01D 5/08 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **TURBINE ROTOR COOLANT SUPPLY SYSTEM**
[54] **SYSTEME D'APPROVISIONNEMENT DE REFRIGERANT DE ROTOR DE TURBINE**
[72] HUPPE, ROGER, CA
[72] TARDIF, MARC, CA
[72] TURCOTTE, HERVE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-29
[41] 2017-06-18
[30] US (14/974,338) 2015-12-18

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[21] **2,941,197**
[13] A1
[51] **Int.Cl. C10G 33/06 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **MODULAR BITUMEN PROCESSING SYSTEM AND RELATED METHODS**
[54] **SYSTEME DE TRAITEMENT DE BITUME MODULAIRE ET METHODES ASSOCIEES**
[72] BLUE, MARK E., US
[72] WISE, GEORGE S., IV, US
[72] SANDELL, MARTIN J., US
[71] HARRIS CORPORATION, US
[22] 2016-09-02
[41] 2017-06-18
[30] US (14/974,511) 2015-12-18

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[21] **2,941,571**
[13] A1
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **INDEXING DART SYSTEM AND METHOD FOR WELLBORE FLUID TREATMENT**
[54] **SYSTEME ET METHODE D'INDEXAGE DE FLECHETTE DESTINES AU TRAITEMENT DE FLUIDE DE TROU DE FORAGE**
[72] LISOWSKI, TREVOR NICHOLAS STANLEY, CA
[72] STAINTHORPE, BRIAN KENNETH, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[22] 2016-08-31
[41] 2017-06-21
[30] US (62/270,518) 2015-12-21
[30] US (62/270,522) 2015-12-21
[30] US (62/270,526) 2015-12-21
[30] US (62/270,528) 2015-12-21

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[21] **2,941,968**
[13] A1
[51] **Int.Cl. B31D 3/02 (2006.01) B29C 65/10 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR THE MANUFACTURE OF A PANEL OF INDIVIDUAL CELLULAR COMPARTMENTS FROM AN ELONGATE SHEET OF FLEXIBLE MATERIAL**
[54] **UN APPAREIL DESTINE A LA FABRICATION D'UN PANNEAU DE COMPARTIMENTS CELLULAIRES INDIVIDUELS A PARTIR D'UNE FEUILLE ALLONGEE DE MATERIAU FLEXIBLE**
[72] HRUSCHAK, LAWRENCE ALEXANDER, CA
[71] RHINOKORE COMPOSITES SOLUTIONS LP, CA
[22] 2016-09-14
[41] 2017-06-21
[30] US (62/270,091) 2015-12-21

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[21] **2,942,960**
[13] A1
[51] **Int.Cl. F04D 7/04 (2006.01) F04D 13/12 (2006.01) F04D 29/70 (2006.01)**
[25] EN
[54] **PUMP ENCLOSURES FOR MATURE FINE TAILINGS NORMALIZATION**
[54] **ENCEINTES DE POMPE DESTINEES A LA NORMALISATION DE RESIDUS FINS MATURES**
[72] PAVLIN, PETER, CA
[72] ROSS, IAN, CA
[71] WEIR CANADA, INC., CA
[22] 2016-09-23
[41] 2017-06-22
[30] US (62/270926) 2015-12-22

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[21] **2,943,137**
[13] A1
[51] **Int.Cl. A63J 7/00 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE WEARABLE ON THE HUMAN BODY FOR CONTROLLING AN OBJECT**
[54] **METHODE ET DISPOSITIF PORTABLE SUR LE CORPS HUMAIN DESTINES A CONTROLER UN OBJET**
[72] TAMAGI, DANIEL A. M., CA
[72] SLOAN, LUCAS M., CA
[71] FLOWARRIOR INC., CA
[22] 2016-09-26
[41] 2017-06-21
[30] US (62/270,480) 2015-12-21

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[13] A1
[51] **Int.Cl. A01N 59/16 (2006.01) A01P 1/00 (2006.01) C23C 24/08 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL PRODUCT AND METHOD OF MANUFACTURING THE SAME**
[54] **PRODUIT ANTIBACTERIEN ET SON PROCEDE DE FABRICATION**
[72] HIRAI, AKIKO, JP
[71] SILVER FUTURE CO., LTD., JP
[22] 2016-09-27
[41] 2017-06-23
[30] KR (10-2015-0185124) 2015-12-23
[30] KR (10-2016-0048677) 2016-04-21
[30] KR (10-2016-0099040) 2016-08-03

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[13] A1
[51] **Int.Cl. B23P 17/00 (2006.01) B23B 41/00 (2006.01) F01D 9/02 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **METHOD OF SIZING A CAVITY IN A PART**
[54] **METHODE DE DIMENSIONNEMENT D'UNE CAVITE DANS UNE PIECE**
[72] CAMPOMANES, MARC LOREZO, CA
[72] SCALZO, ORLANDO, CA
[72] FAGNAN, MATHIEU, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-09-27
[41] 2017-06-21
[30] US (14/976,416) 2015-12-21

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[21] **2,943,658**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01)**
[25] EN
[54] **PROVISIONING RESOURCES IN A COMMUNICATIONS SYSTEM**
[54] **FOURNITURE DE RESSOURCES DANS UN SYSTEME DE COMMUNICATION**
[72] CRAUSAZ, PASCAL R., US
[71] SHORETEL, INC., US
[22] 2016-09-28
[41] 2017-06-23
[30] US (14/757,990) 2015-12-23

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[21] **2,944,656**
[13] A1
[51] **Int.Cl. F28F 13/12 (2006.01) F23D 14/10 (2006.01) F24H 3/02 (2006.01) F24H 9/18 (2006.01) F28D 7/00 (2006.01)**
[25] EN
[54] **MULTIPLE STAGE MODULATING GAS FIRED HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR ALIMENTE AU GAZ MODULANT PLUSIEURS ETAGES**
[72] PEREZ, ERIC, US
[72] SCHNEIDER, STEVEN, US
[72] SMITH, BRYAN, US
[72] TRAN, JOHN, US
[71] LENNOX INDUSTRIES INC., US
[22] 2016-10-06
[41] 2017-06-21
[30] US (14/976,354) 2015-12-21
[30] US (14/976,485) 2015-12-21

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[21] **2,946,945**
[13] A1
[51] **Int.Cl. B22D 19/14 (2006.01) E21B 10/00 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING INTERMETALLIC COMPOUNDS IN MATRIX BIT BONDLINE BY REDUCED TEMPERATURE PROCESS**
[54] **METHODE DE REDUCTION DE COMPOSES INTERMETALLIQUES DANS LE JOINT DE FORET DE MATRICE AU MOYEN D'UN PROCEDE A TEMPERATURE REDUITE**
[72] THER, OLIVIER, FR
[72] DOURFAYE, ALFAZAZI, FR
[72] CUILLIER, BRUNO, FR
[72] GOMEZ, WILLIAMS, FR
[72] CAZALAS, YVES, FR
[72] GALLEGO, GILLES, FR
[71] VAREL EUROPE S.A.S., FR
[22] 2016-10-31
[41] 2017-06-18
[30] EP (15307063.6) 2015-12-18

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[21] **2,947,861**
[13] A1
[51] **Int.Cl. H02P 29/028 (2016.01) F04B 17/03 (2006.01) F04B 49/06 (2006.01) F04D 13/06 (2006.01) F04D 15/00 (2006.01) H02J 7/35 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCED ACCURACY OF CHEMICAL INJECTION PUMPS**
[54] **METHODE ET SYSTEME D'AMELIORATION DE LA PRECISION DES POMPES A INJECTION DE PRODUIT CHIMIQUE**
[72] JABUSCH, KIRBY, CA
[72] BUSSIERE, COLIN, CA
[71] SIRIUS INSTRUMENTATION AND CONTROLS INC., CA
[22] 2016-11-08
[41] 2017-06-18
[30] US (14/974,709) 2015-12-18

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[21] **2,948,515**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **DOWNHOLE DROP PLUGS, DOWNHOLE VALVES, FRAC TOOLS, AND RELATED METHODS OF USE**
[54] **BOUCHONS DE DESCENTE DE FOND DE TROU, VANNES DE FOND DE TROU, OUTILS DE FRACTURATION ET METHODES D'UTILISATION ASSOCIEES**
[72] MARCIN, JOZEPH R., CA
[72] CALIC, BRANKO, CA
[71] VANGUARD COMPLETIONS LTD., CA
[22] 2016-11-15
[41] 2017-06-21
[30] CA (2,915,601) 2015-12-21

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[21] **2,949,505**
[13] A1
[51] **Int.Cl. B25C 1/16 (2006.01) B25C 1/10 (2006.01)**
[25] EN
[54] **FUEL CARTRIDGE FOR A GAS-POWERED FIXING TOOL AND A GAS-POWERED FIXING TOOL HAVING SUCH A CARTRIDGE**
[54] **CARTOUCHE DE CARBURANT DESTINEE A UN OUTIL D'INSTALLATION ALIMENTE AU GAZ ET OUTIL D'INSTALLATION ALIMENTE AU GAZ COMPORTANT UNE TELLE CARTOUCHE**
[72] CORDEIRO, PIERRE, FR
[72] HERELIER, PATRICK, FR
[72] NAYRAC, FREDERIC, FR
[72] VETTORETTI, ALAIN, FR
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-11-24
[41] 2017-06-18
[30] FR (1562720) 2015-12-18

[21] **2,949,600**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01)**
[25] EN
[54] **METHOD OF FEEDING ANIMALS GLUCOMANNOPROTEIN PRODUCTS**
[54] **METHODE D'ALIMENTATION D'ANIMAUX AUX PRODUITS DE GLUCOMANNOPROTEINES**
[72] MILLER, BILL L., US
[71] PURINA ANIMAL NUTRITION LLC, US
[22] 2016-11-24
[41] 2017-06-22
[30] US (14/978,780) 2015-12-22

[21] **2,949,967**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01) A61B 8/00 (2006.01) A61B 8/14 (2006.01) A61B 18/04 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **USING FORCE SENSOR TO GIVE ANGLE OF ULTRASOUND BEAM**
[54] **UTILISATION DE DETECTEUR DE FORCE POUR DONNER UN ANGLE A UN FAISCEAU ULTRASONIQUE**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] VOLKINSHTEIN, DMITRY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-11-28
[41] 2017-06-18
[30] US (14/974,731) 2015-12-18

[21] **2,950,111**
[13] A1
[51] **Int.Cl. B25C 1/14 (2006.01) B25C 1/08 (2006.01) F02B 63/02 (2006.01) F16K 3/26 (2006.01) F23K 5/00 (2006.01)**
[25] EN
[54] **COMBUSTION CHAMBER FOR A GAS-POWERED FIXING TOOL**
[54] **CHAMBRE DE COMBUSTION DESTINEE A UN OUTIL D'INSTALLATION ALIMENTE AU GAZ**
[72] CORDEIRO, PIERRE, FR
[72] HERELIER, PATRICK, FR
[72] NAYRAC, FREDERIC, FR
[72] VETTORETTI, ALAIN, FR
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-11-30
[41] 2017-06-18
[30] FR (1562719) 2015-12-18

[21] **2,950,201**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DECENTRALIZED TRANSACTION COMMIT PROTOCOL**
[54] **PROTOCOLE DE SAUVEGARDE DE TRANSACTION DECENTRALISEE**
[72] LEE, JUCHANG, DE
[72] PARK, CHANG GYOO, DE
[72] KIM, KYU HWAN, DE
[71] SAP SE, DE
[22] 2016-11-28
[41] 2017-06-21
[30] US (14/977,427) 2015-12-21

[21] **2,950,292**
[13] A1
[51] **Int.Cl. B25C 1/08 (2006.01) B25C 1/18 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE ACTUATION OF A GAS-POWERED FIXING TOOL AND THE CORRESPONDING DEVICE**
[54] **METHODE DE CONTROLE DE L'ACTIVATION D'UN OUTIL D'INSTALLATION ALIMENTE AU GAZ ET LE DISPOSITIF CORRESPONDANT**
[72] GRANDJEAN, PASCALE, FR
[72] CORDEIRO, PIERRE, FR
[72] HERELIER, PATRICK, FR
[72] NAYRAC, FREDERIC, FR
[72] VETTORETTI, ALAIN, FR
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-12-01
[41] 2017-06-18
[30] FR (1562728) 2015-12-18

[21] **2,950,487**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ANTI-PASS BACK CAPACITY PREDICTIVE SYSTEM AND METHOD FOR ACCESS CONTROL HOST PROCESSING SYSTEM**
[54] **SYSTEME DE PREDICTION DE CAPACITE ANTI-RETOUR ET METHODE DESTINES A UN SYSTEME DE TRAITEMENT HOTE DE CONTROLE D'ACCES**
[72] GOPALAKRISHNA, RAJESH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-12-01
[41] 2017-06-18
[30] US (62/269,370) 2015-12-18
[30] US (15/019,145) 2016-02-09

[21] **2,950,541**
[13] A1
[51] **Int.Cl. F42B 6/08 (2006.01) F42B 6/02 (2006.01)**
[25] EN
[54] **PADDED ARROW HEAD**
[54] **TETE DE FLECHE REMBOURREE**
[72] WONG, EDWARD WAI CHEUNG, CA
[72] WONG, CASPER CHORD YAN, CA
[71] TEAM 3 INDUSTRIES INC., CA
[22] 2016-12-02
[41] 2017-06-22
[30] US (62/270,594) 2015-12-22

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[21] **2,950,604**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02B 7/28 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02C 7/12 (2006.01) G02C 7/16 (2006.01) G02F 1/13 (2006.01)**
[25] EN
[54] **HIGH-VOLTAGE H-BRIDGE CONTROL CIRCUIT FOR A LENS DRIVER OF AN ELECTRONIC OPHTHALMIC LENS**
[54] **CIRCUIT DE COMMANDE DE PONT EN H HAUTE TENSION DESTINE A UN PILOTE DE LENTILLE D'UNE LENTILLE OPHTALMIQUE ELECTRONIQUE**
[72] WHITNEY, DONALD, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2016-12-05
[41] 2017-06-22
[30] US (14/977,736) 2015-12-22

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[21] **2,950,609**
[13] A1
[51] **Int.Cl. A61B 5/053 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **SHEATH VISUALIZATION METHOD BY MEANS OF IMPEDANCE LOCALIZATION AND MAGNETIC INFORMATION**
[54] **METHODE DE VISUALISATION D'ENVELOPPE AU MOYEN DU REPERAGE D'IMPEDANCE ET DE DONNEES MAGNETIQUES**
[72] PRESSMAN, ASSAF, IL
[72] RAZ, SHAUL HAIM, IL
[72] ROSENBERG, AVIGDOR, IL
[72] BERMAN, DROR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-05
[41] 2017-06-18
[30] US (14/974,878) 2015-12-18

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[21] **2,950,656**
[13] A1
[51] **Int.Cl. E04C 5/20 (2006.01) E04G 21/32 (2006.01) F16P 1/00 (2006.01) F16S 5/00 (2006.01)**
[25] EN
[54] **SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] HUNT, JEFFEREY, AU
[71] HUNT, JEFFEREY, AU
[22] 2016-12-06
[41] 2017-06-22
[30] AU (2015905335) 2015-12-22

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[21] **2,950,703**
[13] A1
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **GLOBAL MAPPING CATHETER CONTACT OPTIMIZATION**
[54] **OPTIMISATION DE CONTACT DE CATHETER DE CARTOGRAPHIE GLOBALE**
[72] AUERBACH, SHMUEL, IL
[72] TURGEMAN, AHARON, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-06
[41] 2017-06-24
[30] US (14/998,128) 2015-12-24

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[21] **2,950,710**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **ESTIMATING A TEMPERATURE DURING ABLATION**
[54] **ESTIMATION D'UNE TEMPERATURE DURANT UNE ABLATION**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-06
[41] 2017-06-24
[30] US (14/998,204) 2015-12-24

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[21] **2,950,799**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01) G06Q 10/08 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **LINEAR GROUPING OF RECOGNIZED ITEMS IN AN IMAGE**
[54] **GROUPEMENT LINEAIRE D'ARTICLES RECONNUS DANS UNE IMAGE**
[72] GORMISH, MICHAEL, US
[72] SCHWARTZ, EDWARD, US
[71] RICOH COMPANY, LTD., JP
[22] 2016-12-07
[41] 2017-06-18
[30] US (14/975,630) 2015-12-18

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[21] **2,950,801**
[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) G06Q 10/08 (2012.01) G06Q 30/02 (2012.01) G06T 7/00 (2017.01)**
[25] EN
[54] **PLANOGRAM MATCHING**
[54] **CONCORDANCE DE PLANOGRAMME**
[72] SCHWARTZ, EDWARD L., US
[71] RICOH COMPANY, LTD., JP
[22] 2016-12-07
[41] 2017-06-18
[30] US (62/269,899) 2015-12-18
[30] US (15/164,633) 2016-05-25

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[13] A1
[51] **Int.Cl. A61B 5/042 (2006.01) A61B 34/20 (2016.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **MULTI-LAYERED CATHETER SHAFT CONSTRUCTION WITH EMBEDDED SINGLE AXIAL SENSORS, AND RELATED METHODS**
[54] **CONSTRUCTION DE TIGE DE CATHETER MULTICOUCHE DOTEE DE CAPTEURS AXIAUX SIMPLES INTEGRES, ET METHODES ASSOCIEES**
[72] HIGHSMITH, DEBBY E., US
[72] BAR-TAL, MEIR, IL
[72] GARCIA, ARIEL, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-07
[41] 2017-06-23
[30] US (14/757,672) 2015-12-23

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[21] **2,950,924**
[13] A1
[51] **Int.Cl. A61B 5/042 (2006.01) A61B 34/20 (2016.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **CATHETER FRAME PIECES USED AS LARGE SINGLE AXIS SENSORS**
[54] **PIECES DE STRUCTURE DE CATHETER UTILISEES COMME CAPTEURS AXIAUX SIMPLES GRAND FORMAT**
[72] MONTAG, AVRAM DAN, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-07
[41] 2017-06-23
[30] US (14/757,678) 2015-12-23

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[21] **2,950,939**
[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **EFFICIENT DELIVERY OF PHOTOTHERAPY USING AN OPTICAL LIGHT FIBER**
[54] **ADMINISTRATION EFFICACE DE PHOTOTHERAPIE AU MOYEN D'UNE FIBRE D'ECLAIRAGE OPTIQUE**
[72] PFLEIDERER, MARTIN, US
[72] MARGAIRAZ, PHILIPPE, US
[72] LOVISA, BLAISE, US
[72] TARDY, YANIK S., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2016-12-08
[41] 2017-06-22
[30] US (14/978,321) 2015-12-22

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[21] **2,950,940**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/042 (2006.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **REGISTRATION BETWEEN COORDINATE SYSTEMS FOR VISUALIZING A TOOL**
[54] **ENREGISTREMENT ENTRE SYSTEMES DE COORDONNEES DESTINE A LA VISUALISATION D'UN INSTRUMENT**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-08
[41] 2017-06-22
[30] US (14/978,864) 2015-12-22

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[21] **2,950,941**
[13] A1
[51] **Int.Cl. A61M 25/095 (2006.01) A61B 34/20 (2016.01) A61B 5/042 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **ASCERTAINING A POSITION AND ORIENTATION FOR VISUALIZING A TOOL**
[54] **EVALUATION D'UNE POSITION ET D'UNE ORIENTATION EN VUE DE VISUALISER UN INSTRUMENT**
[72] GLINER, VADIM, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-08
[41] 2017-06-22
[30] US (14/978,811) 2015-12-22

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[21] **2,950,973**
[13] A1
[51] **Int.Cl. B25J 19/00 (2006.01) B25J 11/00 (2006.01)**
[25] EN
[54] **MULTI-AXIS INDUSTRIAL ROBOT, IN PARTICULAR OF A SCARA TYPE**
[54] **ROBOT INDUSTRIEL MULTIAXIAL, EN PARTICULIER DE TYPE SCARA**
[72] BORDEGNONI, STEFANO, IT
[72] CINIELLO, FRANCESCO, IT
[71] COMAU S.P.A., IT
[22] 2016-12-08
[41] 2017-06-23
[30] IT (102015000086935) 2015-12-23

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[21] **2,950,975**
[13] A1
[51] **Int.Cl. B25J 18/00 (2006.01) B25J 9/16 (2006.01) B25J 11/00 (2006.01)**
[25] EN
[54] **MULTI-AXIS INDUSTRIAL ROBOT, IN PARTICULAR OF A SCARA TYPE**
[54] **ROBOT INDUSTRIEL MULTIAXIAL, EN PARTICULIER DE TYPE SCARA**
[72] BORDEGNONI, STEFANO, IT
[72] CINIELLO, FRANCESCO, IT
[71] COMAU S.P.A., IT
[22] 2016-12-08
[41] 2017-06-23
[30] IT (102015000087109) 2015-12-23

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[13] A1
[51] **Int.Cl. F16L 1/06 (2006.01) B64F 5/10 (2017.01) F16L 37/08 (2006.01) F16L 41/00 (2006.01)**
[25] FR
[54] **FABRICATION METHOD FOR PIPING, PIPING ASSEMBLY AND CONNECTING JOINT**
[54] **PROCEDE DE FABRICATION D'UNE CANALISATION, ENSEMBLE D'UNE CANALISATION ET D'UN RACCORD DE CONNEXION**
[72] SIREUDE, DAMIEN, FR
[71] STELIA AEROSPACE, FR
[22] 2016-12-09
[41] 2017-06-18
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[13] A1
[51] **Int.Cl. F02C 9/16 (2006.01) F01D 21/14 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR STALL MARGIN MODULATION AS A FUNCTION OF ENGINE HEALTH**
[54] **METHODE ET SYSTEME DE MODULATION DE MARGE DE DECROCHAGE COMME FONCTION DE L'ETAT FONCTIONNEL D'UN MOTEUR**
[72] ADIBHATLA, SRIDHAR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-08
[41] 2017-06-22
[30] US (14/978,236) 2015-12-22

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[13] A1
[51] **Int.Cl. C23C 4/073 (2016.01) C23C 24/04 (2006.01)**
[25] EN
[54] **COATED ARTICLES AND METHOD FOR MAKING**
[54] **ARTICLES ENROBES ET METHODE DE FABRICATION**
[72] DETOR, ANDREW JOSEPH, US
[72] AJDELSZTAJN, LEONARDO, US
[72] BIGELOW, THOMAS MICHAEL, US
[72] DIDOMIZIO, RICHARD, US
[72] EMGE, ANDREW WILLIAM, US
[72] RUUD, JAMES ANTHONY, US
[72] WEIMER, MICHAEL JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-08
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[30] US (14/974,755) 2015-12-18

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[51] **Int.Cl. F02C 7/24 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **HIGH PRESSURE EXHAUST MUFFLING DEVICE WITH MULTIPLE SOURCES**
[54] **SILENCIEUX D'ECHAPPEMENT HAUTE PRESSION A PLUSIEURS SOURCES**
[72] GLESSNER, JOHN CARL, US
[72] SANDS, JARROD PAUL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-08
[41] 2017-06-21
[30] US (14/976,094) 2015-12-21

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[13] A1
[51] **Int.Cl. F01D 11/24 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **MANIFOLD FOR USE IN A CLEARANCE CONTROL SYSTEM AND METHOD OF MANUFACTURING**
[54] **COLLECTEUR DESTINE A UN SYSTEME DE CONTROLE DU DEGAGEMENT ET METHODE DE FABRICATION**
[72] CHAUDHARI, VINOD SHASHIKANT, IN
[72] CUNNINGHAM, NEIL FRASER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-08
[41] 2017-06-21
[30] US (14/976,059) 2015-12-21

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[51] **Int.Cl. B23K 26/402 (2014.01) B23K 26/03 (2006.01) B28D 1/22 (2006.01) C04B 35/80 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SHAPING A CERAMIC MATRIX COMPOSITE (CMC) SHEET**
[54] **SYSTEME ET METHODE DE FACONNAGE D'UNE FEUILLE EN COMPOSITE A MATRICE CERAMIQUE**
[72] CHEN, HONGQIANG, US
[72] HAYASHI, STEVEN ROBERT, US
[72] LEE, MARTIN, KIN-FEI, US
[72] GARG, NITIN, US
[72] COUSINEAU, NOLAN LEANDER, US
[72] KNOTTS, DERRICK WAYNE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-08
[41] 2017-06-18
[30] US (14/974,047) 2015-12-18

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[13] A1
[51] **Int.Cl. F16C 43/04 (2006.01) F16H 57/023 (2012.01) F16C 35/063 (2006.01)**
[25] EN
[54] **ASSEMBLING PROCESS FOR MOUNTING A ROLLING BEARING ON A GEAR SHAFT, AND GEAR ASSEMBLY OBTAINABLE BY SUCH A PROCESS**
[54] **PROCEDE D'ASSEMBLAGE SERVANT A INSTALLER UN ROULEMENT SUR UN ARBRE DE TRANSMISSION, ET ASSEMBLAGE DE TRANSMISSION OBTENU AU MOYEN D'UN TEL PROCEDE**
[72] ALTAMURA, PAOLO, IT
[72] PERCACCIOLO, SALVATORE, IT
[72] ORLANDO, LEONARDO, IT
[72] MAFFIOTTO, MARCO, IT
[71] GE AVIO SRL, IT
[22] 2016-12-08
[41] 2017-06-22
[30] IT (102015000086657) 2015-12-22

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[13] A1
[51] **Int.Cl. G07C 5/00 (2006.01) B64D 47/00 (2006.01) G08G 5/00 (2006.01)**
[25] EN
[54] **AIRCRAFT DATA HANDOFF**
[54] **TRANSFERT DE DONNEES D'AERONEF**
[72] BAMBINI, JOHN SILVIO, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2016-12-08
[41] 2017-06-21
[30] US (14/975,974) 2015-12-21

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/18 (2006.01)**
[25] EN
[54] **HOT WATER INJECTION STIMULATION METHOD FOR CHOPS WELLS**
[54] **METHODE DE STIMULATION D'INJECTION D'EAU CHAUDE DESTINEE AUX PUITS SPPLF**
[72] TO, KEVIN KAR WAN, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[22] 2016-12-13
[41] 2017-06-18
[30] US (62/269182) 2015-12-18

[21] **2,951,296**
[13] A1
[51] **Int.Cl. B66F 7/28 (2006.01) B66F 7/00 (2006.01)**
[25] EN
[54] **TRANSFORMABLE TABLE**
[54] **TABLE TRANSFORMABLE**
[72] CUDNEY, DEREK RYAN, US
[72] JORGENSEN, RYAN A., US
[71] SHINN FU CORPORATION, TW
[22] 2016-12-09
[41] 2017-06-21
[30] US (14/976,879) 2015-12-21

[21] **2,951,311**
[13] A1
[51] **Int.Cl. H01R 13/44 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **PREVENTING UNWANTED CONTACT BETWEEN TERMINALS**
[54] **EMPECHER LE CONTACT INDESIRE ENTRE TERMINAUX**
[72] FELDCHTEIN, MIKHAEL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-12
[41] 2017-06-22
[30] US (14/978,644) 2015-12-22

[21] **2,951,369**
[13] A1
[51] **Int.Cl. F03D 17/00 (2016.01) F03D 7/00 (2006.01)**
[25] EN
[54] **WIND TURBINE DIAGNOSTIC APPARATUS WITH DIVERSE SENSOR TESTING**
[54] **APPAREIL DE DIAGNOSTIC D'EOLIENNE EQUIPE D'APPAREIL DE TEST DE CAPTEUR DIVERS**
[72] THEOPOLD, TOBIAS, DE
[71] MOOG UNNA GMBH, DE
[22] 2016-12-14
[41] 2017-06-18
[30] GB (1522385.2) 2015-12-18

[21] **2,951,475**
[13] A1
[51] **Int.Cl. C04B 35/80 (2006.01) B28B 1/52 (2006.01) F01D 5/28 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **FIBER REINFORCED AIRFOIL**
[54] **PROFIL DYNAMIQUE RENFORCE DE FIBRE**
[72] FREEMAN, TED, US
[72] ENGEL, TODD, US
[72] CHAMBERLAIN, ADAM, US
[72] SIPPEL, AARON, US
[72] LANDWEHR, SEAN, US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-12-13
[41] 2017-06-18
[30] US (15/370824) 2016-12-06
[30] US (62/301286) 2016-02-29
[30] US (62/269652) 2015-12-18

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[13] A1
[51] **Int.Cl. B65B 67/12 (2006.01) A45F 5/10 (2006.01) A47F 13/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **BAGGING STATION SUPPORT FRAME AND METHOD OF FORMING THE SAME**
[54] **SUPPORT DE STATION DE MISE EN SAC ET METHODE DE FORMATION ASSOCIEE**
[72] BACALLAO, YURGIS MAURO, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-12
[41] 2017-06-22
[30] US (62/375,691) 2016-08-16
[30] US (62/270,881) 2015-12-22

[21] **2,951,498**
[13] A1
[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/50 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AUTOMATED STATISTICAL ANALYSIS JOB CHUNKING**
[54] **DECOUPAGE DE TACHE D'ANALYSE STATISTIQUE AUTOMATISE**
[72] THOMAS, STEVEN EDWIN, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-12
[41] 2017-06-18
[30] US (62/269,375) 2015-12-18

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[13] A1
[51] **Int.Cl. B60S 5/00 (2006.01) G06Q 10/04 (2012.01) B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOMMENDING CHARGING STATION FOR ELECTRIC VEHICLE**
[54] **SYSTEME ET METHODE DE RECOMMANDATION DE POSTE DE RECHARGE DE VEHICULE ELECTRIQUE**
[72] OH, JAE CHEOL, KR
[72] PAIK, KYOUNG SEOK, KR
[71] I-ON COMMUNICATIONS CO., LTD., KR
[22] 2016-12-12
[41] 2017-06-21
[30] KR (10-2016-0034758) 2016-03-23

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[13] A1
[51] **Int.Cl. G01S 5/00 (2006.01)**
[25] EN
[54] **POSITION TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE POSITION**
[72] TAYLOR, ROBERT C., US
[72] THOMPSON, JOHN PAUL, US
[72] HIGH, DONALD, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-14
[41] 2017-06-22
[30] US (62/271,161) 2015-12-22

[21] **2,951,659**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHODS FOR ANALYZING WEB SITES USING WEB SERVICES AND DEVICES THEREOF**
[54] **METHODE D'ANALYSE DE SITES WEB AU MOYEN DE SERVICES WEB ET DISPOSITIFS CONNEXES**
[72] SCODA, ENRICO, IT
[72] BRONDANI, MARCO, IT
[71] USABLENET INC., US
[22] 2016-12-13
[41] 2017-06-22
[30] US (14/977,995) 2015-12-22

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[13] A1
[51] **Int.Cl. A01K 97/01 (2006.01) B26F 1/16 (2006.01) E21B 10/44 (2006.01)**
[25] EN
[54] **ICE AUGER AND ADJUSTMENT PART FOR AN ICE AUGER**
[54] **TARIERE A GLACE ET PIECE D'AJUSTEMENT DE TARIERE A GLACE**
[72] ROIKONEN, JUKKA, FI
[72] LEHTONEN, SAMUEL, FI
[71] RAPALA VMC CORPORATION, FI
[22] 2016-12-14
[41] 2017-06-22
[30] EP (15201831.3) 2015-12-22

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[13] A1
[51] **Int.Cl. H01R 13/44 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **CONNECTORS HAVING THREE-DIMENSIONAL SURFACES**
[54] **CONNECTEURS AYANT DES SURFACES TRIDIMENSIONNELLES**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] ALGAWI, YEHUDA, IL
[72] FELDCHTEIN, MIKHAEL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-12-14
[41] 2017-06-22
[30] US (14/978,479) 2015-12-22

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[13] A1
[51] **Int.Cl. C23F 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROTECTING ARTICLE FROM SULFATE CORROSION AND ARTICLE WITH IMPROVED RESISTANCE TO SULFATE CORROSION**
[54] **PROCEDE DE PROTECTION D'ARTICLE CONTRE LA CORROSION SULFATIQUE ET ARTICLE A RESISTANCE AMELIOREE CONTRE LA CORROSION SULFATIQUE**
[72] WANG, SHIZHONG, CN
[72] MORRA, MARTIN MATTHEW, US
[72] CAO, LEI, CN
[72] JIN, YITENG, CN
[72] ZHANG, XIAO, CN
[72] HUANG, QUNJIAN, CN
[72] GUO, MINGHU, CN
[72] LOU, XIAOYUAN, US
[72] LI, XIAXI, CN
[72] FU, QIJIA, CN
[72] XIN, QIANQIAN, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-15
[41] 2017-06-24
[30] CN (201510987977.1) 2015-12-24

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[13] A1
[51] **Int.Cl. B21D 5/00 (2006.01) B23Q 17/20 (2006.01)**
[25] EN
[54] **TRUING MACHINE AND METHOD FOR MAGNESIUM COMPONENTS**
[54] **MACHINE DE DRESSAGE ET METHODE DESTINEE A DES COMPOSANTES EN MAGNESIUM**
[72] FAUPEL, TOM, US
[72] FELTENBARGER, CRAIG, US
[71] MAGNESIUM PRODUCTS OF AMERICA, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (62/269,749) 2015-12-18

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[13] A1
[51] **Int.Cl. E05B 17/20 (2006.01) E05C 19/18 (2006.01)**
[25] EN
[54] **CONFINEMENT LOCKING BAR**
[54] **BARRE DE VERROUILLAGE DE CONFINEMENT**
[72] LEPAGE, SIMON, CA
[72] FISET, GUY, CA
[71] LEPAGE, SIMON, CA
[71] FISET, GUY, CA
[22] 2016-12-16
[41] 2017-06-23
[30] GB (1522705.1) 2015-12-23

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[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01) G09G 5/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING THE INTEGRITY OF A GPU**
[54] **PROCEDES ET SYSTEMES DE SURVEILLANCE DE L'INTEGRITE D'UN GPU**
[72] VIGGERS, STEPHEN, CA
[72] MALNAR, TOMISLAV, CA
[72] RAMKISSOON, SHERWYN, CA
[72] SZOBER, GREGORY, CA
[72] FABUIS, AIDAN, CA
[72] WEGNER, KENNETH, CA
[72] MCCORMICK, JOHN, CA
[71] VIGGERS, STEPHEN, CA
[71] MALNAR, TOMISLAV, CA
[71] RAMKISSOON, SHERWYN, CA
[71] SZOBER, GREGORY, CA
[71] FABUIS, AIDAN, CA
[71] WEGNER, KENNETH, CA
[71] MCCORMICK, JOHN, CA
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/269,619) 2015-12-18

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[13] A1
[51] **Int.Cl. B62B 3/00 (2006.01) B62B 5/00 (2006.01) B65B 43/26 (2006.01)**
[25] EN
[54] **SHOPPING CART BAGGING STATION AND METHOD OF FORMING THE SAME**
[54] **POSTE DE MISE EN SAC DE CONTENU DE PANIER D'ACHATS ET METHODE DE FORMATION ASSOCIEE**
[72] BACALLAO, YURGIS MAURO, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-14
[41] 2017-06-22
[30] US (62,377,135) 2016-08-19
[30] US (62/377,143) 2016-08-19
[30] US (62/270,785) 2015-12-22
[30] US (62/270,813) 2015-12-22
[30] US (60/270,827) 2015-12-22
[30] US (62/298,011) 2016-02-22
[30] US (62/298,017) 2016-02-22
[30] US (62/402,475) 2016-09-30

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[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01) B64D 11/00 (2006.01) B64D 37/00 (2006.01) B64D 47/00 (2006.01) G01M 17/00 (2006.01)**
[25] FR
[54] **CONTROL AND MONITORING SYSTEM AND METHOD FOR AIRCRAFT EQUIPMENT**
[54] **SYSTEME ET PROCEDE DE COMMANDE ET DE SURVEILLANCE D'EQUIPEMENTS D'UN AERONEF**
[72] BRANTHOMME, ARNAUD, FR
[72] SCHALLER, GUY, FR
[72] BOUTZEN, LORIANNE, FR
[71] DASSAULT AVIATION, FR
[22] 2016-12-14
[41] 2017-06-24
[30] FR (15 02696) 2015-12-24

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[51] **Int.Cl. H01R 24/86 (2011.01) B60R 16/02 (2006.01) F01M 5/02 (2006.01) H01R 29/00 (2006.01)**
[25] EN
[54] **ENGINE BLOCK HEATER CORD SET**
[54] **CORDON DE CHAUFFE-BLOC MOTEUR**
[72] WONG, PING-CHUNG (ERIC), CA
[72] MCNAUGHT, DANIEL PAUL, CA
[71] ELECTRICAL COMPONENTS INTERNATIONAL, INC., US
[22] 2016-12-14
[41] 2017-06-18
[30] US (62/269,426) 2015-12-18

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[13] A1
[51] **Int.Cl. B60D 1/24 (2006.01) B60D 1/06 (2006.01) B60D 1/48 (2006.01)**
[25] EN
[54] **ARTICULATING COUPLER**
[54] **RACCORD ARTICULE**
[72] SIEGEL, THEODORE JOSEPH, US
[71] CEQUENT CONSUMER PRODUCTS, INC., US
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/308,290) 2016-03-15
[30] US (62/269,587) 2015-12-18

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[13] A1
[51] **Int.Cl. B60N 2/07 (2006.01) B60N 2/04 (2006.01)**
[25] EN
[54] **QUICK ADJUST POWER ADJUSTER WITH TUBULAR LEAD SCREW**
[54] **REGULATEUR D'ALIMENTATION A REGLAGE RAPIDE DOTE D'UNE VIS MERE TUBULAIRE**
[72] RUNDE, DAVID M., US
[71] MAGNA SEATING INC., CA
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/269,515) 2015-12-18

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[13] A1
[51] **Int.Cl. B62B 3/00 (2006.01) B62B 5/00 (2006.01)**
[25] EN
[54] **SHOPPING CART BAGGING STATION AND METHOD OF FORMING THE SAME**
[54] **POSTE DE MISE EN SAC DE CONTENU DE PANIER D'ACHATS ET METHODE DE FORMATION ASSOCIEE**
[72] BACALLAO, YURGIS MAURO, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-14
[41] 2017-06-22
[30] US (62/377,135) 2016-08-19
[30] US (62/377,143) 2016-08-19
[30] US (62/270,785) 2015-12-22
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[30] US (62/270,827) 2015-12-22
[30] US (62/298,011) 2016-02-22
[30] US (62/298,017) 2016-02-22
[30] US (62/402,475) 2016-09-30

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[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] FR
[54] **QUICK INITIALISATION PROCESS FOR TACTICAL DATA TREATMENT DEVICE**
[54] **PROCEDE D'INITIALISATION RAPIDE D'UN DISPOSITIF DE TRAITEMENT DE DONNEES TACTIQUES**
[72] FLEUR, BENJAMIN, FR
[71] BULL SAS, FR
[22] 2016-12-14
[41] 2017-06-18
[30] FR (FR 1502630) 2015-12-18

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[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) H01M 10/627 (2014.01) H01M 10/6571 (2014.01) F03D 9/10 (2016.01) H02J 15/00 (2006.01) H02P 3/12 (2006.01) H05B 1/02 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **A WIND TURBINE PITCH CABINET TEMPERATURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION THERMIQUE POUR ARMOIRE DE PAS D'EOLIENNE**
[72] ROESMANN, TOBIAS, DE
[71] MOOG UNNA GMBH, DE
[22] 2016-12-16
[41] 2017-06-24
[30] GB (1522886.9) 2015-12-24

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[13] A1
[51] **Int.Cl. H04W 28/02 (2009.01) H04W 4/24 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING TRAFFIC DETECTION**
[54] **SYSTEMES ET METHODES DE GESTION DE DETECTION DE TRAFIC**
[72] ZAGHLOUL, SAID, CA
[72] LIFSHITZ, YUVAL, IL
[71] SANDVINE INCORPORATED ULC, CA
[22] 2016-12-16
[41] 2017-06-22
[30] US (14/977,984) 2015-12-22

[21] **2,952,005**
[13] A1
[51] **Int.Cl. H05B 6/10 (2006.01) F24H 3/00 (2006.01)**
[25] EN
[54] **MAGNETIC FLUID HEATING AND IMPELLING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE ET D'IMPULSION DE FLUIDE MAGNETIQUE**
[72] WALDNER, JOE, US
[71] PDS, LLC, US
[22] 2016-12-16
[41] 2017-06-18
[30] US (14/973,921) 2015-12-18

[21] **2,952,040**
[13] A1
[51] **Int.Cl. C10G 9/38 (2006.01) C10G 55/04 (2006.01)**
[25] EN
[54] **AN INTEGRATED METHOD FOR BITUMEN PARTIAL UPGRADING**
[54] **UNE METHODE INTEGREE DE VALORISATION PARTIELLE DU BITUME**
[72] PAPAVASSILIOU, VASILIS, US
[72] PANUCCIO, GREGORY J., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (14/974,873) 2015-12-18

[21] **2,952,043**
[13] A1
[51] **Int.Cl. F17D 1/04 (2006.01) C01B 3/00 (2006.01)**
[25] EN
[54] **METHOD OF SUPPLYING HYDROGEN THROUGH AN INTEGRATED SUPPLY SYSTEM**
[54] **METHODE D'ALIMENTATION D'HYDROGENE AU MOYEN D'UN SYSTEME D'ALIMENTATION INTEGRE**
[72] OATES, ROMMEL M., US
[72] DADEBO, SOLOMON A., US
[72] PRIOR, DOUGLAS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (14/973,790) 2015-12-18

[21] **2,952,046**
[13] A1
[51] **Int.Cl. H04W 24/02 (2009.01) H04W 16/28 (2009.01) H04B 17/336 (2015.01) H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD OF SATELLITE COMMUNICATION WITH FLEXIBLE CAPACITY DISTRIBUTION BASED ON BEAM HOPPING AND ON A FRACTIONAL REUSE SCHEME**
[54] **METHODE DE COMMUNICATION PAR SATELLITE A DISTRIBUTION DE CAPACITE FLEXIBLE FONDEE SUR LA COMMUTATION DE FAISCEAU ET SUR UN SCHEMA DE REUTILISATION FRACTIONNAIRE**
[72] CORBEL, ERWAN, FR
[72] CHARRAT, BERNARD, FR
[71] THALES, FR
[22] 2016-12-16
[41] 2017-06-18
[30] FR (1502635) 2015-12-18

[21] **2,952,067**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 90/00 (2016.01) A61B 5/00 (2006.01) A61B 17/11 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT INCLUDING SENSORS**
[54] **INSTRUMENT CHIRURGICAL COMPORTANT DES CAPTEURS**
[72] MUKHERJEE, NILAY, US
[72] MIESSE, ANDREW, US
[72] RACENET, DAVID C., US
[71] COVIDIEN LP, US
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/269,223) 2015-12-18
[30] US (15/370,145) 2016-12-06

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[21] **2,952,068**
[13] A1
[51] **Int.Cl. C10G 55/04 (2006.01)**
[25] EN
[54] **AN INTEGRATED SYSTEM FOR BITUMEN PARTIAL UPGRADING**
[54] **UN SYSTEME INTEGRE DE VALORISATION PARTIELLE DU BITUME**
[72] PAPAVASSILIOU, VASILIS, US
[72] PANUCCIO, GREGORY J., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (14/974,933) 2015-12-18

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[13] A1
[51] **Int.Cl. B65F 3/02 (2006.01) B65F 3/04 (2006.01)**
[25] EN
[54] **REFUSE COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE DECHETS**
[72] RIMSA, JAMES, US
[71] PERKINS MANUFACTURING CO., US
[22] 2016-12-16
[41] 2017-06-22
[30] US (62/271,089) 2015-12-22

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[21] **2,952,098**
[13] A1
[51] **Int.Cl. G01C 11/04 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SURVEYING PREMISES OF A CUSTOMER**
[54] **APPAREIL ET METHODE DE BALAYAGE DES LIEUX D'UN CLIENT**
[72] HIGH, DONALD R., US
[72] WINKLE, DAVID C., US
[72] ATCHLEY, MICHAEL D., US
[71] WAL-MART STORES, INC., US
[22] 2016-12-15
[41] 2017-06-18
[30] US (62/269,820) 2015-12-18

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[13] A1
[51] **Int.Cl. A47H 13/00 (2006.01) A47H 1/00 (2006.01) A47H 15/04 (2006.01) B61D 37/00 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **CURTAIN CLIP**
[54] **PINCE A RIDEAU**
[72] LEGAULT, ALEXANDRE, CA
[72] WILLCOX, LINDSAY, CA
[72] HETZLER, MARKUS A., CA
[71] GDF HOLDING INC., CA
[22] 2016-12-19
[41] 2017-06-22
[30] US (62270626) 2015-12-22

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[21] **2,952,128**
[13] A1
[51] **Int.Cl. B60N 2/07 (2006.01) B60N 2/08 (2006.01)**
[25] EN
[54] **QUICK ADJUST POWER ADJUSTER WITH SPLIT NUT**
[54] **REGULATEUR D'ALIMENTATION A REGLAGE RAPIDE DOTE D'UN ECROU DE VIS MERE**
[72] RUNDE, DAVID M., US
[71] MAGNA SEATING INC., CA
[22] 2016-12-19
[41] 2017-06-18
[30] US (62/269,504) 2015-12-18

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[13] A1
[51] **Int.Cl. E04H 12/22 (2006.01) E04H 12/34 (2006.01) E04H 17/22 (2006.01)**
[25] EN
[54] **CONCEALED STRUCTURAL POST FASTENING DEVICE AND METHOD**
[54] **DISPOSITIF DE FIXATION DE POTEAU STRUCTURAL DISSIMULE ET METHODE**
[72] BERGMAN, RICHARD, CA
[71] BERGMAN, RICHARD, CA
[22] 2016-12-19
[41] 2017-06-18
[30] US (62269846) 2015-12-18

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[21] **2,952,132**
[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01) H04B 1/54 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD FOR ALLOCATING RADIO RESOURCES IN A COMMUNICATION SYSTEM USING NON-GSO SATELLITES WITH INTERFERENCE LEVEL CONSTRAINT TO A GEOSTATIONARY SYSTEM**
[54] **METHODE D'ATTRIBUTION DE RESSOURCES RADIO, A UN SYSTEME GEOSTATIONNAIRE, DANS UN SYSTEME DE COMMUNICATION AU MOYEN DE SATELLITES NON GSO A CONTRAINTE DE NIVEAU D'INTERFERENCE**
[72] FARAJ, ZAKARIYA, FR
[72] CHUBERRE, NICOLAS, FR
[71] THALES, FR
[22] 2016-12-16
[41] 2017-06-18
[30] FR (1502640) 2015-12-18

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[21] **2,952,138**
[13] A1
[51] **Int.Cl. E21B 10/44 (2006.01) E02D 5/56 (2006.01) E02D 7/22 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE MOVEMENT AND MUTUAL ASSEMBLY OF SEGMENTS OF AN EXCAVATION BATTERY, FOR EXAMPLE AUGER OR ROD SEGMENTS**
[54] **DISPOSITIF ET METHODE DE DEPLACEMENT ET ASSEMBLAGE MUTUEL DE SEGMENTS D'UNE BATTERIE D'INSTRUMENT D'EXCAVATION, PAR EXEMPLE DES SEGMENTS DE VIS SANS FIN OU DE TIGE**
[72] BISERNA, EZIO, IT
[72] FUSAROLI, DANILO, IT
[72] MANTOVANI, FRANCESCO, IT
[71] SOILMEC S.P.A., IT
[22] 2016-12-16
[41] 2017-06-18
[30] IT (102015000085226) 2015-12-18

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[21] **2,952,143**
[13] A1
[51] **Int.Cl. B67C 11/00 (2006.01)**
[25] EN
[54] **REFUELLING STAND**
[54] **POSTE DE REMPLISSAGE DE CARBURANT**
[72] FRIEDLICH, MARTIN, CA
[71] FRIEDLICH, MARTIN, CA
[22] 2016-12-19
[41] 2017-06-21
[30] US (14/976,837) 2015-12-21

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[21] **2,952,144**
[13] A1
[51] **Int.Cl. A47B 61/06 (2006.01) A45C 5/03 (2006.01) A45C 7/00 (2006.01) A45C 9/00 (2006.01) A45C 13/03 (2006.01)**
[25] EN
[54] **LUGGAGE WARDROBE SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE GARDE-ROBE DE BAGAGE ET METHODE D'UTILISATION**
[72] MCKELVEY, SANNI, US
[71] MCKELVEY, SANNI, US
[22] 2016-12-19
[41] 2017-06-21
[30] US (14/976,963) 2015-12-21

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[21] **2,952,153**
[13] A1
[51] **Int.Cl. F16L 27/00 (2006.01) B64D 33/00 (2006.01) F16H 57/04 (2010.01) F16N 9/00 (2006.01)**
[25] EN
[54] **OIL TRANSFER ASSEMBLY FOR SUPPLYING OIL INTO A ROTATING AND TRANSLATING TUBE**
[54] **DISPOSITIF DE TRANSFERT D'HUILE SERVANT A FOURNIR DE L'HUILE DANS UN TUBE EN ROTATION ET TRANSLATION**
[72] ALTAMURA, PAOLO, IT
[71] GE AVIO S.R.L., IT
[22] 2016-12-19
[41] 2017-06-22
[30] IT (102015000086684) 2015-12-22

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[21] **2,952,174**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **AUTOMATED SYSTEMS FOR REDUCING COMPUTATIONAL LOADS IN THE MASS EXECUTION OF ANALYTICAL MODELS USING SCALE-OUT COMPUTING**
[54] **SYSTEMES AUTOMATISES SERVANT A REDUIRE LES CHARGES DE CALCULS DANS L'EXECUTION EN MASSE DE CALCULS DE MISE A L'ECHELLE DE MODELES ANALYTIQUES**
[72] DHANDAPANI, CHANDRA, US
[72] BAJAJ, RAMAN RAY, US
[72] SINGH, GURMEET, US
[72] KARUTHAKANTAKATH, AJMAL, US
[72] CRABLE, FRED, US
[72] DOLLE, NICHOLAS, US
[72] YAJNIK, SANJIV, US
[72] REPAKA, VIKRAMADITYA, US
[71] DHANDAPANI, CHANDRA, US
[71] BAJAJ, RAMAN RAY, US
[71] SINGH, GURMEET, US
[71] KARUTHAKANTAKATH, AJMAL, US
[71] CRABLE, FRED, US
[71] DOLLE, NICHOLAS, US
[71] YAJNIK, SANJIV, US
[71] REPAKA, VIKRAMADITYA, US
[22] 2016-12-16
[41] 2017-06-18
[30] US (62/269,529) 2015-12-18

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[21] **2,952,183**
[13] A1
[51] **Int.Cl. B60S 1/18 (2006.01) B60S 1/08 (2006.01) B64C 1/14 (2006.01) B64D 47/00 (2006.01) F16H 19/08 (2006.01)**
[25] EN
[54] **VARIABLE SWEEP ANGLE MOTOR DRIVE**
[54] **ENTRAINEMENT MOTEUR A ANGLE DE FLECHE VARIABLE**
[72] SRIVATSA, SANTYAR, IN
[72] MAHAPATRA, GURU PRASAD, IN
[71] GOODRICH AEROSPACE SERVICES PRIVATE LIMITED, IN
[22] 2016-12-16
[41] 2017-06-18
[30] IN (6766/CHE/2015) 2015-12-18

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[21] **2,952,184**
[13] A1
[51] **Int.Cl. F42B 39/24 (2006.01) F42B 39/14 (2006.01) F42B 39/30 (2006.01)**
[25] EN
[54] **CONTAINER FOR CONTAINING EXPLOSIVE DEVICE AND BLAST CONTAINING PANEL THEREFOR**
[54] **CONTENANT DESTINE A CONFINER UN ENGIN EXPLOSIF ET PANNEAU DE CONFINEMENT D'EXPLOSION ASSOCIE**
[72] CIRILLO, SALVATORE (DECEASED), CA
[71] DI BIASE, FERNANDA, CA
[22] 2016-12-16
[41] 2017-06-18
[30] US (14/974,718) 2015-12-18

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[21] **2,952,205**
[13] A1
[51] **Int.Cl. F04B 49/22 (2006.01) E21B 43/12 (2006.01) E21B 47/06 (2012.01) F04B 47/12 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A PLUNGER LIFT SYSTEM USING A TRIP DELAY TIME IN THE AFTERFLOW TIME**
[54] **METHODE D'UTILISATION D'UN DISPOSITIF DE PISTON PLONGEUR AU MOYEN D'UN RETARD DE DECLENCHEMENT PENDANT LA PERIODE DE POST-ECOULEMENT**
[72] SCANTLEBURY, MARK DAVID, CA
[71] EXTREME TELEMATICS CORP., CA
[22] 2016-12-20
[41] 2017-06-21
[30] CA (2916056) 2015-12-21

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[21] **2,952,262**
[13] A1
[51] **Int.Cl. B26D 1/24 (2006.01)**
[25] EN
[54] **MEAT SLICER WITH IMPROVED SAFETY FEATURE**
[54] **TRANCHEUSE A VIANDE A FONCTIONNALITE DE SECURITE AMELIOREE**
[72] PALESE, JEFFREY, US
[72] SMITH, JOSEPH JAMES, US
[71] BLUE SKY INNOVATION GROUP, INC., US
[22] 2016-12-20
[41] 2017-06-22
[30] US (62/270625) 2015-12-22

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[21] **2,952,331**
[13] A1
[51] **Int.Cl. H01P 1/20 (2006.01) H01P 1/30 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A SELECTIVE SWITCHING DEVICE FOR SIGNALS**
[54] **METHODE D'UTILISATION D'UN DISPOSITIF DE COMMUTATION SELECTIVE DE SIGNAUX**
[72] AUER, ERICH, DE
[71] TESAT-SPACECOM GMBH & CO. KG, DE
[22] 2016-12-20
[41] 2017-06-21
[30] DE (10 2015 016 462.7) 2015-12-21

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[21] **2,952,345**
[13] A1
[51] **Int.Cl. A47C 4/24 (2006.01) A47C 4/18 (2006.01) A47C 4/20 (2006.01)**
[25] EN
[54] **A FOLDING CHAIR**
[54] **UNE CHAISE PLIANTE**
[72] PIRETTI, GIANCARLO, IT
[71] PRO-CORD S.P.A., IT
[22] 2016-12-20
[41] 2017-06-22
[30] IT (102015000086544) 2015-12-22

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[21] **2,952,353**
[13] A1
[51] **Int.Cl. B60K 11/02 (2006.01)**
[25] EN
[54] **VEHICULAR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT VEHICULAIRE**
[72] TOKOZAKURA, DAISUKE, JP
[72] ARAKAWA, KAZUYA, JP
[72] SHIINA, TAKAHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-12-20
[41] 2017-06-21
[30] JP (2015-248591) 2015-12-21
[30] JP (2016-239824) 2016-12-09

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[21] **2,952,359**
[13] A1
[51] **Int.Cl. F24C 7/00 (2006.01)**
[25] EN
[54] **PROCESS OF MAKING ELECTRIC STOVES**
[54] **PROCEDE DE FABRICATION DE FOURS ELECTRIQUES**
[72] BROCCHETTO, DIEGO, IT
[71] BROCCHETTO, DIEGO, IT
[22] 2016-12-21
[41] 2017-06-23
[30] IT (102015000087354) 2015-12-23

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[21] **2,952,367**
[13] A1
[51] **Int.Cl. B60K 23/00 (2006.01) B60K 20/00 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS FOR VEHICLE DRIVING SYSTEM**
[54] **APPAPREIL DE COMMANDE POUR SYSTEME D'ENTRAINEMENT DE VEHICULE**
[72] TANAKA, TAKAAKI, JP
[72] KOBAYASHI, NOBUFUSA, JP
[72] YOSHIKAWA, MASATO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-12-21
[41] 2017-06-24
[30] JP (2015-252565) 2015-12-24

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[21] **2,952,377**
[13] A1
[51] **Int.Cl. A47F 7/08 (2006.01) A43D 117/00 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **APPARATUS INCLUDES SHOE HOLDER FOR HOLDING SHOE**
[54] **APPAREIL COMPORTANT UN SUPPORT A CHAUSSURE DESTINE A TENIR UNE CHAUSSURE**
[72] LATTANZI, ALISA, CA
[72] HALL, NICHOLE, CA
[72] GRANT, SCOTT, CA
[72] GAMBLIN, MORNA, CA
[71] STANDEEZ STILLETO STABILIZERS INC., CA
[22] 2016-12-21
[41] 2017-06-22
[30] US (US 62/270,772) 2015-12-22

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[21] **2,952,389**
[13] A1
[51] **Int.Cl. E03F 5/04 (2006.01) E03F 5/06 (2006.01)**
[25] EN
[54] **TRENCH DRAIN WITH OVERMOLDED FRAME**
[54] **DRAIN DE TRANCHEE A STRUCTURE SURMOULEE**
[72] FUNARI, MICHAEL A., US
[72] DIAN, LUDOVIT, CA
[72] LEVINER, ROY, III, US
[72] EXLEY, JEFFREY D., US
[71] ZURN INDUSTRIES, LLC, US
[22] 2016-12-21
[41] 2017-06-22
[30] US (62/271,078) 2015-12-22
[30] US (15/383,875) 2016-12-19

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[21] **2,952,391**
[13] A1
[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **SHIPPING CONTAINER CONVERTIBLE INTO A DISPLAY CONFIGURATION**
[54] **CONTENANT D'EXPEDITION CONVERTIBLE EN UNE CONFIGURATION DE PRESENTATION**
[72] KEEFE, WALTER D., JR., US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 2016-12-21
[41] 2017-06-22
[30] US (14/978,404) 2015-12-22

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[21] **2,952,484**
[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) H04N 21/81 (2011.01) G05D 1/10 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING PREMISES**
[54] **APPAREIL ET METHODE DE SURVEILLANCE DES LIEUX**
[72] HIGH, DONALD R., US
[72] WINKLE, DAVID C., US
[72] ATCHLEY, MICHAEL D., US
[71] WAL-MART STORES, INC., US
[22] 2016-12-21
[41] 2017-06-23
[30] US (62/387,483) 2015-12-23

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[21] **2,952,485**
[13] A1
[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/0295 (2006.01) A61H 31/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SPATIAL CARDIOVASCULAR MONITORING**
[54] **SYSTEME ET METHODE DE SURVEILLANCE CARDIOVASCULAIRE SPACIALE**
[72] AMELARD, ROBERT ANDRE, CA
[71] AMELARD, ROBERT ANDRE, CA
[22] 2016-12-20
[41] 2017-06-21
[30] US (62/270,409) 2015-12-21

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[13] A1
[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/2387 (2011.01) H04N 19/46 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **PROVIDING ADVANCED PLAYBACK AND CONTROL FUNCTIONALITY TO VIDEO CLIENT**
[54] **OFFRE DE LECTURE AVANCEE ET DE FONCTIONNALITE DE CONTROLE A UN CLIENT VIDEO**
[72] LACIVITA, JEREMY, US
[72] NILAND, DANIEL, US
[72] FULTON, CURTIS, US
[71] THEPLATFORM, LLC, US
[22] 2016-12-20
[41] 2017-06-21
[30] US (14/976,535) 2015-12-21

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[21] **2,952,489**
[13] A1
[51] **Int.Cl. E05B 19/00 (2006.01)**
[25] EN
[54] **MATES KEYS**
[54] **CLES CORRESPONDANTES**
[72] BEST, LYNN, US
[72] HUNTER, DUSTIN, US
[72] MERLEN, GLENN, US
[71] KABA ILCO CORP., US
[22] 2016-12-20
[41] 2017-06-22
[30] US (62/270,640) 2015-12-22

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[21] **2,952,515**
[13] A1
[51] **Int.Cl. B25B 11/00 (2006.01) B25B 5/16 (2006.01)**
[25] EN
[54] **A JIG OF SPIRIT LEVEL CLAMPING AID TOOLS, SQUARES AND HAND CLAMPS**
[54] **SUPPORT D'OUTILS DE SERRAGE A NIVEAU A BULLE POUR EQUERRES ET SERRE-JOINTS**
[72] FUDA, COSIMO, CA
[71] FUDA, COSIMO, CA
[22] 2016-12-23
[41] 2017-06-24
[30] US (62/387,212) 2015-12-24

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[21] **2,952,874**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC MONITORING OF CREDIT PARAMETERS**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DYNAMIQUE DE PARAMETRES DE CREDIT**
[72] NAGLA, GAURAV, CA
[71] ROYAL BANK OF CANADA, CA
[22] 2016-12-22
[41] 2017-06-23
[30] US (62/387,272) 2015-12-23

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[21] **2,953,027**
[13] A1
[51] **Int.Cl. H04W 12/02 (2009.01) H04W 4/12 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING DATA, METHOD FOR RECEIVING DATA, CORRESPONDING DEVICES AND PROGRAMS**
[54] **PROCEDE POUR TRANSMETTRE DES DONNEES, PROCEDE POUR RECEVOIR DES DONNEES ET DISPOSITIFS ET PROGRAMMES CORRESPONDANTS**
[72] NACCACHE, DAVID, FR
[72] GERAUD, REMI, FR
[72] BEUNARDEAU, MARC, FR
[71] INGENICO GROUP, FR
[22] 2016-12-23
[41] 2017-06-24
[30] FR (1563338) 2015-12-24

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[13] A1
[51] **Int.Cl. G02B 27/00 (2006.01) G02B 5/10 (2006.01) G02B 17/00 (2006.01) G02B 26/08 (2006.01) G02B 27/09 (2006.01) G06F 17/11 (2006.01)**
[25] EN
[54] **OPTICAL BEAM CONDITIONING DEVICE WITH COHERENCE-BREAKING AND BEAM TRANSFORMING MODULES**
[54] **DISPOSITIF DE CONDITIONNEMENT DE FAISCEAU OPTIQUE DOTE DE MODULES DE BRIS DE COHERENCE ET DE TRANSFORMATION DE FAISCEAU**
[72] DOUCET, MICHEL, CA
[72] BERGERON, ALAIN, CA
[72] MARCHESE, LINDA, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2016-12-23
[41] 2017-06-23
[30] US (62/387,577) 2015-12-23

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[21] **2,953,262**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/00 (2009.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **COMPUTERIZED DATA PROCESSING SYSTEMS AND METHODS FOR GENERATING INTERACTIVE GRAPHICAL USER INTERFACES**
[54] **SYSTEMES DE TRAITEMENT DE DONNEES INFORMATISEES ET METHODES SERVANT A GENERER DES INTERFACES GRAPHIQUES INTERACTIVES**
[72] PERRY, THOMAS, US
[71] PERRY, THOMAS, US
[22] 2016-12-23
[41] 2017-06-23
[30] US (62/387,161) 2015-12-23

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[21] **2,961,137**

[13] A1

[51] **Int.Cl. C04B 18/12 (2006.01) B28C 5/00 (2006.01)**

[25] EN

[54] **TREATED OIL SAND WASTE FOR USE IN CEMENTITIOUS MATERIALS FOR GEOTECHNICAL APPLICATONS**

[54] **DECHETS SOLIDES D'HUILE TRAITEE DESTINES AUX MATERIAUX CIMENTEUX SERVANT AUX APPLICATIONS GEOTECHNIQUES**

[72] EL NAGGAR, MOHAMED HESHAM, CA

[72] SOLIMAN, AHMED, CA

[72] ABOUTABIKH, MOUSTAFA, CA

[72] KASSEM, MAHMOUD, CA

[72] MNEINA, AHMED, CA

[71] THE UNIVERSITY OF WESTERN ONTARIO, CA

[22] 2017-03-17

[41] 2017-06-22

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[13] A1

[51] **Int.Cl. H01R 13/44 (2006.01) H01R 27/00 (2006.01) H01R 31/06 (2006.01)**

[25] EN

[54] **ELECTRICAL PLUG AND ADAPTER WITH RETRACTABLE PRONGS**

[54] **PRISE ELECTRIQUE ET ADAPTATEUR DOTE DE BROCHES RETRACTABLES**

[72] HASAN, FARUQ, CA

[71] CABLE GEAR HOLDINGS LLC, US

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[54] **METHOD FOR CONTROLLING A TUNABLE WHITE FIXTURE USING A SINGLE HANDLE**

[54] **METHODE DE CONTROLE D'UN APPAREIL D'ECLAIRAGE BLANC REGLABLE AU MOYEN D'UNE SEULE POIGNEE**

[72] CICCARELLI, DAVID, US

[72] WEISS, DANIEL AARON, US

[72] SUTTLES, BENJAMIN MARSHALL, US

[71] ABL IP HOLDING LLC, US

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[54] **CONTAINER SYSTEMS WITH WATER-SOLUBLE POUCHES**

[54] **SYSTEMES DE CONTENANTS DOTES DE POCHETTES HYDROSOLUBLES**

[72] LABEQUE, REGINE, BE

[72] COURCHAY, FLORENCE CATHERINE, BE

[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE

[72] DEPOOT, KAREL JOZEF MARIA, BE

[72] DENUTTE, HUGO ROBERT GERMAIN, US

[72] FRIEDRICH, STEVEN GEORGE, US

[71] THE PROCTER & GAMBLE COMPANY, US

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[54] **SUPPORT DE MECANISME D'ARBRE D'ENTRAINEMENT D'INSTRUMENT ARATOIRE REGLABLE ET INSTRUMENT EQUIPE DUDIT SUPPORT**

[72] SMITH, STEVEN L., US

[72] HARRINGTON, JACK, US

[71] ALAMO GROUP INC., US

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[54] **MULTI-TANK METHANOL WATER STORAGE SYSTEM OF FUEL CELL VEHICLE**
[54] **SYSTEME DE STOCKAGE EAU METHANOL MULTI RESERVOIR DE VEHICULE A PILE A COMBUSTIBLE**
[72] XIANG, HUA, CN
[71] GUANGDONG HYDROGEN ENERGY SCIENCE AND TECHNOLOGY CO., LTD, CN
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[54] **SYSTEM FOR INCREASING DOLLY CAPACITY**
[54] **SYSTEME PERMETTANT D'ACCROITRE LA CAPACITE D'UN CHARIOT**
[72] GREEN, MICHAEL, US
[71] GREEN, MICHAEL, US
[85] 2017-03-10
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[54] **CLEANING FLUID AND CLEANING METHOD**
[54] **FLUIDE DE NETTOYAGE ET PROCEDE DE NETTOYAGE**
[72] SATO, YOICHI, JP
[72] MORIYASU, KAZUKI, JP
[71] SAKATA INX CORP., JP
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[54] **HYBRID MATERIAL IMPLANT HAVING VARIABLE POROSITY**
[54] **IMPLANT A POROSITE VARIABLE EN UN MATERIAU HYBRIDE**
[72] LAO, JONATHAN CLAUDE ALEXANDRE, FR
[72] JALLOT, EDOUARD DANIEL ALBERT, FR
[72] DIEUDONNE, XAVIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE BLAISE PASCAL-CLERMONT-FERRAND II, FR
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[54] **NON-LINEAR DYNAMIC ABSORBER AND USE THEREOF FOR ACOUSTIC INSULATION**
[54] **ABSORBEUR DYNAMIQUE NON-LINEAIRE ET SON UTILISATION POUR L'ISOLATION ACOUSTIQUE**
[72] MATTEI, PIERRE-OLIVIER, FR
[72] BELLIZZI, SERGIO, FR
[72] PACHEBAT, MARC, FR
[72] PONCOT, REMI, FR
[72] BERGER, SYLVAIN, FR
[71] SAINT-GOBAIN PLACO, FR
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[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **METHOD FOR PRECISELY MEASURING OPTICO-PHYSIOGNOMIC PARAMETERS OF A SUBJECT FOR THE ADJUSTMENT OF EYEGLASS LENSES TO THE SUBJECT IN A NEAR VIEWING SITUATION**
[54] **PROCEDE DE DETERMINATION PAR MESURE PRECISE DE PARAMETRES OPTIQUES-PHYSIONOMIQUES D'UN PATIENT POUR L'ADAPTATION DE VERRES DE LUNETTES AU PATIENT EN CAS DE MYOPIE**
[72] OLLENDORF, HANS-JOACHIM, DE
[71] OLLENDORF, HANS-JOACHIM, DE
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[54] **RECEPTION DE CONTENU MULTIMEDIA ET GESTION DE COMMUTATION**
[72] HEDHILI, SABER, FR
[72] BELLOCCHIO, MARC, FR
[71] NAGRAVISION S.A., CH
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[54] **GUIDED-WAVE TRANSMISSION DEVICE AND METHODS FOR USE THEREWITH**
[54] **DISPOSITIF D'EMISSION D'ONDE GUIDEE ET PROCEDES DESTINES A ETRE UTILISES AVEC CE DERNIER**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] GERSZBERG, IRWIN, US
[72] BARZEGAR, FARHAD, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
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[54] **NETWORK TESTING FOR TELECOMMUNICATIONS**
[54] **TEST DE RESEAU DE TELECOMMUNICATIONS**
[72] TAGG, JAMES, GB
[72] CAMPBELL, ALISTAIR, GB
[72] BORISOGLEBSKI, IGOR, GB
[72] DEUS, MIGUEL, GB
[72] GUY, EDWARD THOMAS III, US
[71] TRUPHONE LIMITED, GB
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[25] EN
[54] **GUIDED-WAVE TRANSMISSION DEVICE WITH NON-FUNDAMENTAL MODE PROPAGATION AND METHODS FOR USE THEREWITH**
[54] **DISPOSITIF DE TRANSMISSION A ONDES GUIDEES A PROPAGATION MODALE NON-FONDAMENTALE ET PROCEDES D'UTILISATION ASSOCIES**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] GERSZBERG, IRWIN, US
[72] BARZEGAR, FARHAD, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
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[25] EN
[54] **TRANSMISSION DEVICE WITH IMPAIRMENT COMPENSATION AND METHODS FOR USE THEREWITH**
[54] **DISPOSITIF DE TRANSMISSION A COMPENSATION DE DETERIORATION ET SES PROCEDES D'UTILISATION**
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BENNETT, ROBERT, US
[72] HENRY, PAUL SHALA, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[54] **SYSTEM FOR DISPLAY OF NON-DESTRUCTIVE TESTING REGION**
[54] **SYSTEME D'AFFICHAGE DE REGION DE TEST NON-DESTRUCTRICE**
[72] CHARLEBOIS, ALEXANDRE, CA
[72] ENENKEL, LAURENT, CA
[72] GARNEAU, MARTIN, CA
[72] MORROW, FREDERIC, CA
[72] TURGEON, STEPHANE, CA
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[54] **METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL**
[72] CLARK, ALASTAIR, GB
[72] ATKINSON, JONATHAN, GB
[71] SMITHS DETECTION - WATFORD LIMITED, GB
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[25] EN
[54] **IMPROVING IDA SPECTRAL OUTPUT FOR DATABASE SEARCHES**
[54] **AMELIORATION DE SORTIE SPECTRALE IDA POUR DES RECHERCHES DANS DES BASES DE DONNEES**
[72] LE BLANC, YVES, CA
[72] COX, DAVID M., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2017-04-10
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[54] **REGROUPEMENT DES AMPLITUDES DES TEMPS DE VOL EXTRAITS POUR DETECTER LA CONVOLUTION DUE A LA SATURATION DE RESOLUTION**
[72] BLOOMFIELD, NIC G., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **ARTICLES CONTENANT DES COMPOSITES DE CARBONE ET PROCEDES DE FABRICATION**
[72] XU, ZHIYUE, US
[72] ZHAO, LEI, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR RESPONDING TO EVENTS AFFECTING COMMUNICATIONS IN A POWER LINE COMMUNICATION NETWORK USING SURFACE WAVES**
[54] **PROCEDE ET APPAREIL DE REPONSE A DES EVENEMENTS AFFECTANT LES COMMUNICATIONS DANS UN RESEAU DE COMMUNICATION A LIGNE D'ENERGIE EN UTILISANT DES ONDES DE SURFACE**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] GERSZBERG, IRWIN, US
[72] BARZEGAR, FARHAD, US
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[72] WILLIS, THOMAS M., III, US
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[54] **METHOD FOR RE-ENABLING DATA FRAME AGGREGATION AFTER BLUETOOTH SESSION**
[54] **PROCEDE DE REACTIVATION D'AGREGATION DE TRAME DE DONNEES APRES UNE SESSION BLUETOOTH**
[72] SINGH, ABHISHEK SUKHBIRSING, US
[72] SHARMA, RAVI KUMAR, US
[72] KUMAR, DEEPAK, US
[72] AHUJA, SACHIN, US
[72] SHARMA, MUKUL, US
[72] NAIK, RAMESH, US
[72] KUMARAVEL, GANESH BABU, US
[71] QUALCOMM INCORPORATED, US
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[54] **REMOTE DETECTION OF INSECT INFESTATION**
[54] **DETECTION A DISTANCE D'UNE INFESTATION D'INSECTES**
[72] MCCLATCHIE, IAIN RICHARD TYRONE, US
[72] KANTER, DAVID LEVY, US
[71] TOLO, INC., US
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[54] **BROADCAST SIGNAL FRAME GENERATING APPARATUS AND BROADCAST SIGNAL FRAME GENERATING METHOD USING LAYERED DIVISION MULTIPLEXING**
[54] **APPAREIL DE GENERATION DE TRAME DE SIGNAL DE DIFFUSION ET PROCEDE DE GENERATION DE TRAME DE SIGNAL DE DIFFUSION AU MOYEN D'UN MULTIPLEXAGE PAR REPARTITION EN COUCHES**
[72] LEE, JAE-YOUNG, KR
[72] PARK, SUNG-IK, KR
[72] LIM, BO-MI, KR
[72] KWON, SUN-HYOUNG, KR
[72] KIM, HEUNG-MOOK, KR
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[25] EN
[54] **SELF-TESTING GROUND FAULT CIRCUIT INTERRUPTER**
[54] **DISJONCTEUR POUR DEFAUT DE MISE A LA TERRE A AUTOTEST**
[72] SALAS, LUIS F., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[25] EN
[54] **LIGHT SENSOR ASSEMBLY**
[54] **ENSEMBLE CAPTEUR DE LUMIERE**
[72] WEBER, RONALD MARTIN, US
[71] TE CONNECTIVITY CORPORATION, US
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[25] EN
[54] **TEST METHOD AND SYSTEM USING A HIGHLY AGILE GROUND VEHICLE FOR COLLISION AVOIDANCE TESTING**
[54] **PROCEDE ET SYSTEME DE TEST UTILISANT UN VEHICULE TERRESTRE EXTREMEMENT AGILE POUR TESTER L'EVITEMENT DE COLLISIONS**
[72] LITZ, BRADLEY C., US
[72] SHANKWITZ, CRAIG R., US
[71] MTS SYSTEMS CORPORATION, US
[85] 2017-04-11
[86] 2015-10-14 (PCT/US2015/055544)
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[54] **CO-AGONISTS OF THE GLUCAGON AND GLP-1 RECEPTORS**
[54] **CO-AGONISTES DES RECEPTEURS DU GLUCAGON ET DU GLP-1**
[72] CARRINGTON, PAUL E., US
[72] DENG, QIAOLIN, US
[72] NARGUND, RAVI, US
[72] PALANI, ANANDAN, US
[72] TUCKER, THOMAS JOSEPH, US
[72] WU, CHENGWEI, US
[72] BIANCHI, ELISABETTA, IT
[72] ORVIETO, FEDERICA, IT
[72] PESSI, ANTONELLO, IT
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
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[54] **APPAREIL ET PROCEDE D'ODOMETRIE VISUELLE MULTI-CAMERA**
[72] REVELL, JAMES DUNCAN, GB
[72] GOODALL, MARK ROBERT, GB
[72] CROSS, GARY MARTIN, GB
[71] BAE SYSTEMS PLC, GB
[85] 2017-04-12
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[54] **DIELECTRIC MATERIAL WITH ENHANCED BREAKDOWN STRENGTH**
[54] **MATERIAU DIELECTRIQUE A RESISTANCE AU CLAQUAGE AMELIOREE**
[72] SOMASIRI, NANAYAKKARA L. D., US
[72] HUYNH, PAUL V., US
[72] LOTTES, ANDREW C., US
[72] TAYLOR, WILLIAM L., US
[72] BIYIKLI, LEVENT, US
[72] FISHER, CARL E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **STREET-LEVEL GUIDANCE VIA ROUTE PATH**
[54] **GUIDAGE AU NIVEAU DE LA ROUTE AU MOYEN DE TRAJET D'ITINERAIRE**
[72] OTERO DIAZ, ANA LILIA, US
[72] LEE, HAE JIN, US
[72] CABRERA-CORDON, LUIS EDUARDO, US
[72] KIM, DOYOP, US
[71] UBER TECHNOLOGIES, INC., US
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[54] **DETERMINATION DE PROPRIETES TRIDIMENSIONNELLES D'UNE ROCHE A L'AIDE DE LA SISMIQUE EN PUITS CROISES**
[72] LEICEAGA, GORKA GARCIA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR MULTIPLEX RNA GUIDED GENOME EDITING AND OTHER RNA TECHNOLOGIES**
[54] **PROCEDES ET COMPOSITIONS POUR L'EDITION GENOMIQUE MULTIPLEX A GUIDAGE ARN ET AUTRES TECHNOLOGIES D'ARN**
[72] YANG, YINONG, US
[72] XIE, KABIN, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2017-04-13
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[25] EN
[54] **A METHOD FOR MEASURING AND DISPLAYING THE TRACK GEOMETRY OF A TRACK SYSTEM**
[54] **PROCEDE PERMETTANT DE MESURER ET DE REPRESENTER LA GEOMETRIE DES RAILS D'UNE VOIE FERREE**
[72] LICHTBERGER, BERNHARD, AT
[71] HP3 REAL GMBH, AT
[85] 2017-04-18
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[25] FR
[54] **METHOD AND DEVICE FOR MONITORING AN AIRCRAFT ENGINE VANE WHEEL VIA BALANCE POSITION MEASUREMENT**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UNE ROUE AUBAGEE DE MOTEUR D'AERONEF PAR MESURE DE POSITION D'EQUILIBRE**
[72] NICQ, GEOFFROY, FR
[72] GEREZ, VALERIO, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-04-18
[86] 2015-10-15 (PCT/FR2015/052774)
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[25] EN
[54] **COUPLING-RELEASING DEVICE FOR AIRBAG ACTUATOR CABLE FOR VEHICLES WITH TWO OR MORE WHEELS**
[54] **DISPOSITIF DE RELACHEMENT D'ACCOUPLEMENT POUR CABLE D'ACTIONNEUR DE COUSSIN DE SECURITE GONFLABLE POUR VEHICULES AVEC DEUX OU PLUSIEURS ROUES**
[72] MARABESE, RICCARDO, IT
[72] MORONI, MARCO, IT
[71] QUADRO VEHICLES SA, CH
[85] 2017-04-18
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[25] EN
[54] **SUPERCONDUCTING DEVICES, SUCH AS SLIP-RINGS AND HOMOPOLAR MOTORS/GENERATORS**
[54] **DISPOSITIFS SUPRACONDUCTEURS, TELS QUE BAGUES COLLECTRICES ET MOTEURS/GENERATEURS HOMOPOLAIRES**
[72] LEWIS, NORRIS E., US
[72] WITHERSPOON, BARRY K., US
[71] MOOG INC., US
[85] 2017-04-18
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[25] EN
[54] **VEHICLE OR MARINA POWER PEDESTAL INCLUDING GROUND FAULT INDICATOR**
[54] **BORNE D'ALIMENTATION ELECTRIQUE POUR VEHICULE OU MARINA COMPRENANT UN INDICATEUR DE DEFAUT A LA TERRE**
[72] SEFF, PAUL D., US
[72] DRUEKE, CHRISTOPHER E., US
[72] EASTON, JASON D., US
[72] YOUNG, TYLER DEVON, US
[71] EATON CORPORATION, US
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[25] EN
[54] **SAFETY CONTROL ROOM**
[54] **SALLE DE COMMANDE DE SECURITE**
[72] MYSLENSKI, DAVE, US
[72] PEETERMANS, BART, US
[72] TYREE, PAUL, US
[71] TOTAL SAFETY U.S., INC., US
[85] 2017-04-18
[86] 2015-11-20 (PCT/US2015/061818)
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[25] EN
[54] **HIGH POWER HANDLING POLARIZATION SWITCHES**
[54] **COMMUTATEURS DE POLARISATION DE GESTION DE PUISSANCE ELEVEE**
[72] SHARP, GARY D., US
[72] COLEMAN, DAVID A., US
[72] GILMAN, SCOTT, US
[71] REALD INC., US
[85] 2017-04-19
[86] 2015-10-21 (PCT/US2015/056754)
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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A LIGHTING NETWORK**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UN RESEAU D'ECLAIRAGE**
[72] SIERLA, SEPPO, FI
[71] AALTO UNIVERSITY FOUNDATION, FI
[85] 2017-04-20
[86] 2015-10-21 (PCT/FI2015/050716)
[87] (WO2016/062923)
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[51] **Int.Cl. H02P 27/04 (2016.01) H02M 5/44 (2006.01) H02P 27/06 (2006.01)**
[25] EN
[54] **REGENERATIVE RECTIFIER FOR A MOTOR CONTROL DRIVE**
[54] **REDRESSEUR REGENERATIF POUR COMMANDE DE MOTEUR D'ENTRAINEMENT**
[72] SIMMS, STAN REX, US
[71] EATON CORPORATION, US
[85] 2017-04-20
[86] 2015-10-07 (PCT/US2015/054360)
[87] (WO2016/069222)
[30] US (14/527,876) 2014-10-30

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[25] EN
[54] **MANAGING HOME AUTOMATION SYSTEM BASED ON BEHAVIOR AND USER INPUT**
[54] **GESTION DE SYSTEME DOMOTIQUE SUR LA BASE DU COMPORTEMENT ET D'ENTREES UTILISATEUR**
[72] LYMAN, JEFFERSON, US
[72] WARNER, MICHAEL, US
[72] BRUNSON, NIC, US
[72] WALGER, STEFAN, US
[72] SHEARER, WADE, US
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
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[54] **SYSTEME D'ECLAIRAGE INTELLIGENT**
[72] REIN, HARRY, US
[71] VIVINT, INC., US
[85] 2017-04-20
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[25] EN
[54] **MULTI-STAGE BIOREACTOR PROCESSES**
[54] **PROCEDES EN BIOREACTEUR A PLUSIEURS ETAGES**
[72] TREVETHICK, SIMON RICHARD, US
[72] BROMLEY, JASON CARL, US
[72] WATERS, GUY WILLIAM, US
[72] KOEPKE, MICHAEL, US
[72] TRAN, LOAN PHUONG, US
[72] JENSEN OVERGAARD, RASMUS, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
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[86] 2015-10-22 (PCT/US2015/057025)
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[54] **VEHICLE-BASED MULTI-MODAL INTERFACE**
[54] **INTERFACE MULTIMODALE EMBARQUEE**
[72] FARMER, JASON RYAN, US
[72] GLASS, MIKE, US
[72] BAPAT, VIKRAM PADMAKAR, US
[72] SCHULZ, KRISTOFFER S., US
[72] MURILLO, OSCAR E., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **INFECTIOUS WASTE DISPOSAL**
[54] **DESTRUCTION DE DECHETS INFECTIEUX**
[72] BEHRENS, SCOTT, US
[72] MILLER, LANDON C.G., US
[71] AEMERGE, LLC, US
[85] 2017-04-24
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[54] **PLANCHER DE FORAGE POUR APPAREIL DE FORAGE**
[72] HAAVIND, ERIK, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
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[25] EN
[54] **CUTTING TOOL**
[54] **OUTIL DE COUPE**
[72] OAG, JAMIE, GB
[72] YOUNGER, RAE, GB
[72] PETTITT, ANDREW, GB
[72] CHAPMAN, BARRY, GB
[72] MCKAY, SIMON, GB
[72] WILKIE, DAVID JAMES, GB
[72] JOHNSTON, SIDNEY DANTUMA, GB
[72] FOX, JOHN, GB
[71] SPEX ENGINEERING (UK) LIMITED, GB
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[86] 2015-10-27 (PCT/GB2015/053226)
[87] (WO2016/067020)
[30] GB (1419168.8) 2014-10-28
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[25] EN
[54] **ANTI-SEISMIC SUPPORT FOR WAREHOUSES AND LOAD-BEARING STRUCTURE WITH SUCH SUPPORT**
[54] **SUPPORT ANTISISMIQUE POUR ENTREPOTS ET STRUCTURE DE SUPPORT DE CHARGE AVEC UN TEL SUPPORT**
[72] STEFANI, FRANCO, IT
[72] CASSANI, STEFANO, IT
[71] MODULA S.P.A. CON SOCIO UNICO, IT
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[54] **SYSTEM FOR RELEASABLE COUPLING OF A HOLE SAW TO A DRILL ARBOR**
[54] **SYSTEME POUR L'ACCOUPLEMENT REVERSIBLE D'UNE SCIE CLOCHE A UNE TIGE DE FORET**
[72] BOSKE, RICHARD ALEXANDER, NL
[71] BOORWERK B.V., NL
[85] 2017-04-25
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[54] **FIXATION DE GREFFE D'ENDOPROTHESE INTRALUMINALE**
[72] MICHALAK, CHRISTOPHER S., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2017-04-25
[86] 2015-10-15 (PCT/US2015/055640)
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[54] **LOCK WITH WATER-RESISTANT TOUCH KEYPAD**
[54] **SERRURE DOTEE DE CLAVIER TACTILE RESISTANT A L'EAU**
[72] LIN, JAMES, US
[72] QUACH, BYRON, US
[71] SPECTRUM BRANDS, INC., US
[85] 2017-04-25
[86] 2015-10-21 (PCT/US2015/056582)
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[51] **Int.Cl. F16D 65/08 (2006.01) F16D 51/22 (2006.01)**
[25] EN
[54] **BRAKE SHOE FOR A DRUM BRAKE HAVING OFFSET CAM FOLLOWERS**
[54] **SEGMENT DE FREIN POUR UN FREIN A TAMBOUR COMPORTANT DES SUIVEURS DE CAME DECALES**
[72] BERWANGER, FRED W., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2017-04-25
[86] 2015-10-23 (PCT/US2015/057052)
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[51] **Int.Cl. C09D 5/34 (2006.01) E04B 1/68 (2006.01)**
[25] EN
[54] **WATER-RESISTANT EXTERIOR JOINT COMPOUNDS**
[54] **COMPOSES DE JOINT EXTERIEUR RESISTANT A L'EAU**
[72] AYAMBEM, AMBA, US
[72] GONZALEZ, ALEXIS, US
[71] HENRY COMPANY, LLC, US
[85] 2017-04-25
[86] 2015-10-27 (PCT/US2015/057559)
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[30] US (62/069,124) 2014-10-27

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[51] **Int.Cl. F16K 3/316 (2006.01) F16K 3/36 (2006.01) F16K 27/04 (2006.01)**
[25] EN
[54] **VALVE INSERT SYSTEM**
[54] **SYSTEME D'OBUS DE VALVE**
[72] HOANG, LOC, US
[72] LI, JIA, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2017-04-26
[86] 2015-10-29 (PCT/US2015/058008)
[87] (WO2016/069872)
[30] US (62/073,739) 2014-10-31
[30] US (14/925,624) 2015-10-28

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[51] **Int.Cl. B67D 7/82 (2010.01) B67D 7/02 (2010.01) A47L 13/26 (2006.01) F24H 1/06 (2006.01)**
[25] EN
[54] **LIQUID DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE LIQUIDE**
[72] WHITBREAD, MARTIN, GB
[72] BRADING, JARED, GB
[71] STEAM E HOLDINGS LIMITED, GB
[85] 2017-04-28
[86] 2015-10-29 (PCT/GB2015/053241)
[87] (WO2016/067031)
[30] GB (1419365.0) 2014-10-30
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR COATING SURFACES**
[54] **COMPOSITION ET METHODES DE REVETEMENT DE SURFACES**
[72] LEW, CLARENCE, US
[72] RATNAYAKE, CHITRA K., US
[71] BECKMAN COULTER, INC., US
[85] 2017-04-28
[86] 2015-10-28 (PCT/IB2015/058320)
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[51] **Int.Cl. F24F 11/02 (2006.01) F24D 19/10 (2006.01) F24F 3/16 (2006.01)**
[25] EN
[54] **INDOOR AIR QUALITY SENSE AND CONTROL SYSTEM**
[54] **SYSTEME DE DETECTION ET DE CONTROLE DE LA QUALITE DE L'AIR INTERIEUR**
[72] AULTMAN, DON, US
[72] KLEEFSTRA, MEINDERT, US
[71] AIRADVICE FOR HOMES, INC., US
[85] 2017-04-28
[86] 2015-10-27 (PCT/US2015/057635)
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[30] US (62/069,702) 2014-10-28

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[51] **Int.Cl. H01M 4/1391 (2010.01) H01M 4/131 (2010.01) H01M 10/0525 (2010.01) C01G 45/12 (2006.01) C30B 29/22 (2006.01)**
[25] EN
[54] **PRODUCTION OF A SPINEL MATERIAL**
[54] **PRODUCTION D'UN MATERIAU DE SPINELLE**
[72] OZOEMENA, KENNETH IKECHUKWU, ZA
[72] NKOSI, FUNEKA, ZA
[71] CSIR, ZA
[85] 2017-04-28
[86] 2015-10-30 (PCT/ZA2015/050019)
[87] (WO2016/070205)
[30] ZA (2014/07986) 2014-10-31

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[51] **Int.Cl. B68B 1/02 (2006.01) A01K 25/00 (2006.01) A01K 27/00 (2006.01)**
[25] EN
[54] **ANIMAL HALTER**
[54] **LICOL POUR ANIMAL**
[72] LEWSLEY, SUSAN ELAINE, GB
[72] LEWSLEY, ZOE NICHOLE, GB
[71] DOGMATIC (UK) LTD, GB
[85] 2017-04-28
[86] 2015-10-22 (PCT/GB2015/053160)
[87] (WO2016/066996)
[30] GB (1419207.4) 2014-10-29

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[51] **Int.Cl. B67D 7/02 (2010.01) B67D 7/64 (2010.01) B67D 7/82 (2010.01) A47K 5/12 (2006.01)**
[25] EN
[54] **INDUCTIVELY HEATABLE FLUID RESERVOIR**
[54] **RESERVOIR DE FLUIDE POUVANT ETRE CHAUFFE PAR INDUCTION**
[72] BUCKALTER, AMY CAROL, US
[72] IVERSON, DAVID OSCAR, US
[72] NENNINGER, GARET GLENN, US
[72] HORTH, ROLAND DAVID, US
[72] HADLEY, JONATHAN B., US
[71] TOASTER LABS, INC., US
[85] 2017-04-28
[86] 2015-10-29 (PCT/US2015/058166)
[87] (WO2016/069957)
[30] US (14/530,479) 2014-10-31

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[51] **Int.Cl. B67D 7/02 (2010.01) B67D 7/64 (2010.01) B67D 7/82 (2010.01) A47K 5/12 (2006.01)**
[25] EN
[54] **AUTOMATIC HEATED FLUID DISPENSER**
[54] **DISPOSITIF DE FLUIDE CHAUFFE AUTOMATIQUE**
[72] BUCKALTER, AMY CAROL, US
[72] IVERSON, DAVID OSCAR, US
[72] NENNINGER, GARET GLENN, US
[72] HORTH, ROLAND DAVID, US
[72] HADLEY, JONATHAN B., US
[71] TOASTER LABS, INC., US
[85] 2017-04-28
[86] 2015-10-29 (PCT/US2015/058156)
[87] (WO2016/069948)
[30] US (14/530,447) 2014-10-31

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01) A61D 19/02 (2006.01)**
[25] FR
[54] **BAG FOR PACKAGING DILUTED ANIMAL SEMEN SUITABLE FOR ARTIFICIAL INSEMINATION, IN PARTICULAR OF PORCINE SPECIES; AND SYSTEM COMPRISING SAME**
[54] **SACHET DE CONDITIONNEMENT DE SEMENCE ANIMALE DILUEE CONVENANT POUR L'INSEMINATION ARTIFICIELLE, EN PARTICULIER DES ESPECES PORCINES; ET SYSTEME LE COMPORTANT**
[72] SCHMITT, ERIC, FR
[72] GORGES, JEAN-CHARLES, FR
[71] IMV TECHNOLOGIES, FR
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[54] **BONDING OF COMPOSITE MATERIALS**
[54] **LIAISON DE MATERIAUX COMPOSITES**
[72] MACADAMS, LEONARD, US
[72] KOHLI, DALIP, US
[71] CYTEC INDUSTRIES INC., US
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[25] EN
[54] **AMIDOPOLYAMINES WITH ENHANCED GEL-TIME FOR ELEVATED TEMPERATURE APPLICATIONS**
[54] **AMIDOPOLYAMINES A TEMPS DE GEL AMELIORE POUR APPLICATIONS A HAUTES TEMPERATURES**
[72] LAL, GAURI SANKAR, US
[72] ANANTHACHAR, SUDHIR, US
[72] BOYCE, STEPHEN MICHAEL, US
[71] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **ENCAPSULATED PRODUCTION CHEMICALS**
[54] **PRODUITS CHIMIQUES ENCAPSULES D'ASSISTANCE A LA PRODUCTION**
[72] COLE, RACHAEL ANNE, NO
[72] FEASEY, NEIL DAVID, GB
[72] KHANDEKAR, CHANDRASHEKHAR YESHWANT, US
[72] NORDVIK, TORE, NO
[72] GRAINGER, NEIL, GB
[71] M-I L.L.C., US
[71] M-I DRILLING FLUIDS UK LTD., GB
[71] SCHLUMBERGER NORGE AS, NO
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[25] EN
[54] **SYSTEMS AND METHODS FOR CHAIN JOINT CABLE ROUTING**
[54] **SYSTEMES ET PROCEDES POUR ACHEMINEMENT DE CABLE D'ARTICULATION DE CHAINE**
[72] COLE, MATTHEW, US
[72] LINNEBUR, PAUL DAMON, US
[72] PRESTON, DAN ALAN, US
[72] SCHOFIELD, KEN, US
[71] KURION, INC., US
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[25] EN
[54] **PROCESS FOR METALLIZING PLASTIC PARTS**
[54] **PROCEDE DE METALLISATION DE PIECES PLASTIQUES**
[72] BROUZES, ALEXANDRE, FR
[71] ATOTECH DEUTSCHLAND GMBH, DE
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[25] FR
[54] **METHOD FOR RECUPERATION OF THERMAL ENERGY FROM A MOTORIZED HEAT PUMP**
[54] **PROCEDE DE RECUPERATION D'ENERGIE THERMIQUE D'UNE MOTO-POMPE A CHALEUR**
[72] CLODIC, DENIS, FR
[72] MEKDACHE, AMINE, FR
[71] SOLARONICS CHAUFFAGE, FR
[85] 2017-05-02
[86] 2015-10-26 (PCT/FR2015/052884)
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[25] EN
[54] **METHODS AND PRECURSORS FOR MANUFACTURING A PERFORATED COMPOSITE PART**
[54] **PROCEDES ET PRECURSEURS POUR LA FABRICATION D'UNE PIECE COMPOSITE PERFOREE**
[72] WILSON, ROBERT SAMUEL, GB
[72] MILLAR, TONY, GB
[71] SHORT BROTHERS PLC, IE
[85] 2017-05-02
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[25] EN
[54] **CORROSION RESISTANT METALS AND METAL COMPOSITIONS**
[54] **COMPOSITIONS METALLIQUES ET METAUX RESISTANT A LA CORROSION**
[72] MOHR, BYRON L., US
[72] NOVE, STEVEN, US
[71] DRESSER-RAND COMPANY, US
[85] 2017-05-02
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[25] EN
[54] **ALTERNATING CHANNEL HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE A CANAUX ALTERNES**
[72] NEWMAN, ROBB, US
[72] MCCLOSKEY, ALEX, US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
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[25] EN
[54] **FOLDING TABLE**
[54] **TABLETTE PLIANTE**
[72] HOFTBERGER, MATTHAUS, AT
[72] BERGER, GERHARD, AT
[72] KONRAD, WILFRIED, AT
[71] FACC AG, AT
[85] 2017-05-03
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[25] EN
[54] **CHECKPOINT BLOCKADE AND MICROSATELLITE INSTABILITY**
[54] **BLOCAGE DE POINT DE CONTROLE ET INSTABILITE DES MICROSATELLITES**
[72] DIAZ, LUIS, US
[72] VOGELSTEIN, BERT, US
[72] KINZLER, KENNETH W., US
[72] PAPADOPOULOS, NICKOLAS, US
[72] LE, DUNG, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2017-05-02
[86] 2015-11-12 (PCT/US2015/060331)
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[51] **Int.Cl. B25C 5/02 (2006.01) B25C 5/10 (2006.01) B25C 5/15 (2006.01) B42B 4/00 (2006.01)**
[25] EN
[54] **DEVICE FOR STAPLING PRINTED PRODUCTS AND STAPLING HEAD**
[54] **DISPOSITIF D'AGRAFAGE SERVANT A AGRAFER DES PRODUITS IMPRIMES ET TETE D'AGRAFAGE**
[72] LUETTICH, ANDREAS, DE
[71] LUETTICH, ANDREAS, DE
[85] 2017-05-03
[86] 2015-11-05 (PCT/DE2015/200495)
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[51] **Int.Cl. B28D 7/00 (2006.01) B28D 1/24 (2006.01) B28D 7/04 (2006.01)**
[25] EN
[54] **MACHINE FOR CUTTING STONE MATERIAL**
[54] **MACHINE POUR COUPER DU MATERIAU EN PIERRE**
[72] TONCELLI, LUCA, IT
[71] TONCELLI, LUCA, IT
[85] 2017-05-02
[86] 2015-11-03 (PCT/IB2015/058494)
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[30] IT (TV2014A000154) 2014-11-03
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[25] EN
[54] **POLYURETHANE MATERIAL, PROCESS FOR PREPARING SUCH MATERIAL AND PROTECTIVE COVER FOR WIND TURBINE BLADE**
[54] **MATERIAU DE POLYURETHANE, PROCEDE DE PREPARATION D'UN TEL MATERIAU ET COUVERCLE DE PROTECTION POUR EOLIENNE**
[72] KIRKEGAARD, MADS, DK
[72] BAKER, RICHARD, DK
[71] POLYTECH A/S, DK
[85] 2017-05-02
[86] 2015-11-10 (PCT/IB2015/058674)
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[25] EN
[54] **TREATMENT OF COMPLEX SULFIDE CONCENTRATE**
[54] **TRAITEMENT DE CONCENTRE DE SULFURE COMPLEXE**
[72] METSARINTA, MAIJA-LEENA, FI
[72] JYRKONEN, SATU, FI
[72] LIIPO, JUSSI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2017-05-03
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[51] **Int.Cl. A61K 31/655 (2006.01) A61K 9/19 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CARMUSTINE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE DE CARMUSTINE**
[72] PATEL, MAHENDRA R., US
[71] NAVINTA II LLC, US
[85] 2017-05-03
[86] 2015-11-11 (PCT/US2015/060052)
[87] (WO2016/077406)
[30] US (62/080,091) 2014-11-14
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[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/249 (2016.01)**
[25] EN
[54] **FUEL CELL STACK ASSEMBLY**
[54] **ENSEMBLE D'EMPILEMENT DE PILES A COMBUSTIBLE**
[72] DEAN, ERIC, GB
[71] LG FUEL CELL SYSTEMS INC., US
[85] 2017-05-04
[86] 2015-11-13 (PCT/GB2015/053446)
[87] (WO2016/079481)
[30] GB (1420380.6) 2014-11-17

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[13] A1
[51] **Int.Cl. F16B 25/00 (2006.01) F16B 25/10 (2006.01)**
[25] EN
[54] **WOOD FASTENER**
[54] **FIXATION POUR LE BOIS**
[72] KOCHHEISER, MICHAEL A., US
[71] ATLAS BOLT & SCREW COMPANY LLC, US
[85] 2017-05-04
[86] 2015-11-02 (PCT/US2015/058581)
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[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/249 (2016.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE A OXYDE SOLIDE**
[72] DEAN, ERIC, GB
[71] LG FUEL CELL SYSTEMS, INC., US
[85] 2017-05-04
[86] 2015-11-13 (PCT/GB2015/053449)
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[30] GB (1420379.8) 2014-11-17

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[51] **Int.Cl. A61K 31/436 (2006.01) A61K 9/51 (2006.01) A61K 47/34 (2017.01) A61K 47/44 (2017.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO THE USE OF LOW HLB SURFACTANTS IN THE PRODUCTION OF SYNTHETIC NANOCARRIERS COMPRISING A RAPALOG**
[54] **PROCEDES ET COMPOSITIONS ASSOCIES A L'UTILISATION DE TENSIOACTIFS A FAIBLE HLB DANS LA PRODUCTION DE NANOTRANSPORTEURS SYNTHETIQUES COMPRENANT UN RAPALOGUE**
[72] O'NEIL, CONLIN, US
[72] GRISET, AARON P., US
[72] ALTREUTER, DAVID H., US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-05-04
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[30] US (62/075,864) 2014-11-05
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[51] **Int.Cl. A61K 31/436 (2006.01) A61K 9/51 (2006.01) A61K 47/34 (2017.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO SYNTHETIC NANOCARRIERS WITH RAPAMYCIN IN A STABLE, SUPER-SATURATED STATE**
[54] **PROCEDES ET COMPOSITIONS ASSOCIEES A DES NANOSUPPORTS SYNTHETIQUES COMPRENANT DE LA RAPAMYCINE DANS UN ETAT SUPER-SATURE STABLE**
[72] O'NEIL, CONLIN, US
[72] GRISET, AARON P., US
[72] ALTREUTER, DAVID H., US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-05-04
[86] 2015-11-05 (PCT/US2015/059350)
[87] (WO2016/073799)
[30] US (62/075,864) 2014-11-05
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[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **CAPSULE-BASED SYSTEM FOR PREPARING AND DISPENSING A BEVERAGE**
[54] **SYSTEME A BASE DE CAPSULE POUR PREPARER ET DISTRIBUER UNE BOISSON**
[72] LO FARO, GIAN MATTEO, US
[72] CROSBY, ALAN M., US
[72] BONNOITT, GEORGE KINGMAN, US
[72] ADAMS, DAVID PRESTON, US
[72] STRATTON, ALAN KENNETH, US
[71] LA VIT TECHNOLOGY LLC, US
[85] 2017-05-04
[86] 2015-09-11 (PCT/US2015/049743)
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[30] US (14/536,142) 2014-11-07
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[51] **Int.Cl. C09D 167/02 (2006.01) B65D 25/14 (2006.01)**
[25] EN
[54] **A COATING COMPOSITION COMPRISING A HIGH MN POLYESTER AND A LOW MN POLYESTER**
[54] **COMPOSITION DE REVETEMENT COMPRENANT UN POLYESTER DE MN ELEVE ET UN POLYESTER DE MN FAIBLE**
[72] HAN, FENG, CN
[72] FAN, CUNYI, CN
[72] WANG, SHIMIN, CN
[71] PPG PACKAGING COATINGS (SUZHOU) CO., LTD., CN
[85] 2017-05-04
[86] 2015-11-05 (PCT/US2015/059232)
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[25] EN
[54] **PAINT DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE PEINTURE**
[72] BOBOLTZ, SCOTT, US
[72] ALBRIGHT, SCOTT A., US
[71] DEDOES INDUSTRIES, INC., US
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[86] 2015-11-20 (PCT/US2015/061804)
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[25] EN
[54] **ALUMINUM ALLOYS HAVING IRON, SILICON, VANADIUM AND COPPER**
[54] **ALLIAGES D'ALUMINIUM COMPRENANT DU FER, DU SILICIUM, DU VANADIUM ET DU CUIVRE**
[72] KARABIN, LYNETTE M., US
[72] YANAR, CAGATAY, US
[72] HEARD, DAVID W., US
[72] WANG, WEI, US
[71] ARCONIC INC., US
[85] 2017-05-04
[86] 2015-11-16 (PCT/US2015/060833)
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[30] US (62/080,780) 2014-11-17

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[51] **Int.Cl. B66F 3/02 (2006.01) B25H 1/00 (2006.01) B66F 5/02 (2006.01) E04F 21/18 (2006.01)**
[25] FR
[54] **LIFTING MECHANISM FOR AN APPARATUS FOR LIFTING CONSTRUCTION PLATES, LIFTING APPARATUS COMPRISING THIS MECHANISM, AND LIFTING METHOD USING THIS APPARATUS**
[54] **MECANISME DE LEVAGE POUR UN APPAREIL DE LEVAGE DE PLAQUES DE CONSTRUCTION, APPAREIL DE LEVAGE COMPORTANT UN TEL MECANISME, PROCEDE DE LEVAGE A L'AIDE D'UN TEL APPAREIL**
[72] MARCON, LIONEL, FR
[71] ETABLISSEMENTS PIERRE GREHAL ET CIE SA, FR
[85] 2017-05-05
[86] 2015-10-02 (PCT/FR2015/052659)
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[13] A1
[51] **Int.Cl. E04F 21/18 (2006.01)**
[25] FR
[54] **MECHANISM FOR FASTENING IN A SWIVELLING MANNER A PLATE CARRIER TO A TELESCOPIC MAST OF A PLATE-LIFTING APPARATUS, AND PLATE-LIFTING APPARATUS EQUIPPED WITH THIS MECHANISM**
[54] **MECANISME DE FIXATION PIVOTANTE D'UN PORTE-PLAQUE SUR UN MAT TELESCOPIQUE D'UN APPAREIL DE LEVAGE DE PLAQUES, ET APPAREIL DE LEVAGE DE PLAQUE MUNI D'UN TEL MECANISME**
[72] MARCON, LIONEL, FR
[71] ETABLISSEMENTS PIERRE GREHAL & CIE SA, FR
[85] 2017-05-05
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[30] FR (1460721) 2014-11-06

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[51] **Int.Cl. E04F 21/18 (2006.01)**
[25] FR
[54] **ROLLING BASE FOR A TELESCOPIC MAST OF A PLATE-LIFTING APPARATUS, APPARATUS EQUIPPED WITH THIS BASE, AND IMPLEMENTATION METHOD**
[54] **PIETEMENT ROULANT POUR UN MAT TELESCOPIQUE D'UN APPAREIL DE LEVAGE DE PLAQUES, APPAREIL MUNI D'UN TEL PIETEMENT, ET PROCEDE DE MISE EN OEUVRE**
[72] MARCON, LIONEL, FR
[71] ETABLISSEMENTS PIERRE GREHAL ET CIE SA, FR
[85] 2017-05-05
[86] 2015-10-02 (PCT/FR2015/052661)
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[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/06 (2006.01) B01F 5/10 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISSOLVING GAS INTO A LIQUID**
[54] **APPAREIL POUR LA DISSOLUTION DE GAZ DANS UN LIQUIDE**
[72] FOX, SETH, US
[72] HERMANSEN, ARILD, NO
[72] AMIRY-MOGHADDAM, MAHMOOD, NO
[72] UGLAND, HEGE, NO
[72] HAGLEROD, CAMILLA, NO
[71] OXY SOLUTIONS AS, NO
[85] 2017-05-05
[86] 2015-11-05 (PCT/GB2015/053348)
[87] (WO2016/071691)
[30] GB (1419880.8) 2014-11-07
[30] GB (1510334.4) 2015-06-12

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[13] A1
[51] **Int.Cl. B66F 3/02 (2006.01) B25H 1/00 (2006.01) B66F 5/02 (2006.01) E04F 21/18 (2006.01)**
[25] FR
[54] **UNIVERSAL SCREW-DRIVING MACHINE SUPPORT FOR A PLATE-LIFTING TOOL, TOOL EQUIPPED WITH THIS SUPPORT, AND IMPLEMENTATION METHOD**
[54] **SUPPORT DE VISSEUSE UNIVERSEL POUR UN OUTIL DE LEVAGE DE PLAQUES, OUTIL MUNI D'UN TEL SUPPORT, ET PROCEDE DE MISE EN OEUVRE**
[72] MARCON, LIONEL, FR
[71] ETABLISSEMENTS PIERRE GREHAL ET CIE SA, FR
[85] 2017-05-05
[86] 2015-10-02 (PCT/FR2015/052662)
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[30] FR (FR1460726) 2014-11-06

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[13] A1
[51] **Int.Cl. A47J 42/40 (2006.01)**
[25] EN
[54] **COFFEE GRINDING AND PROPORTIONING DEVICE, ESPECIALLY FOR ESPRESSO MACHINES**
[54] **DISPOSITIF DE MOUTURE ET DE DOSAGE DE CAFE, EN PARTICULIER POUR MACHINES EXPRESSO**
[72] CONTI, GIANLUCA, IT
[71] CGTECNICA S.R.L., IT
[85] 2017-05-05
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[30] IT (FI2014A000249) 2014-11-07

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[51] **Int.Cl. A01M 19/00 (2006.01) A01M 29/24 (2011.01) A01M 29/26 (2011.01) A01M 29/28 (2011.01) A01K 61/00 (2017.01) A01M 1/22 (2006.01) A01M 1/24 (2006.01) A01K 3/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REJECTION / CONTROL OF PESTS TO AREAS, AND THE USE THEREOF**
[54] **APPAREIL DE REJET/LUTTE CONTRE DES NUISIBLES DANS DES ZONES, ET SON UTILISATION**
[72] HAGEN, OLE-EINAR, NO
[72] HENRICHS, VIDAR, NO
[71] TX GUARDIAN AS, NO
[85] 2017-05-05
[86] 2015-11-06 (PCT/NO2015/050207)
[87] (WO2016/072862)
[30] NO (20141322) 2014-11-06

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[51] **Int.Cl. F25J 3/08 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE MECHANISM FOR REMOVING CONTAMINANTS FROM A HYDROCARBON VAPOR STREAM**
[54] **MECANISME D'ECHANGE DE CHALEUR POUR SUPPRESSION DE CONTAMINANTS CONTENUS DANS UN FLUX DE VAPEUR D'HYDROCARBURES**
[72] URBANSKI, NICHOLAS F., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-05-05
[86] 2015-09-09 (PCT/US2015/049107)
[87] (WO2016/081051)
[30] US (62/080,450) 2014-11-17

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[51] **Int.Cl. A01J 5/04 (2006.01) A01J 5/08 (2006.01) A01J 5/16 (2006.01)**
[25] EN
[54] **SHORT MILK TUBE WITH PROTECTIVE VENT FOR A DAIRY ANIMAL MILKER UNIT**
[54] **TUBE DE LAIT COURT AVEC EVENTPROTECTEUR POUR UNITE DE TRAITE D'ANIMAL LAITIER**
[72] HEDLUND, NATHAN, US
[71] GEA FARM TECHNOLOGIES, INC., US
[71] GEA FARM TECHNOLOGIES GMBH, DE
[85] 2017-05-05
[86] 2015-11-06 (PCT/US2015/059483)
[87] (WO2016/073861)
[30] US (62/077,158) 2014-11-07

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[51] **Int.Cl. A61F 13/514 (2006.01) A61F 13/15 (2006.01) A61F 13/51 (2006.01) A61F 13/512 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES COMPRISING GARMENT-FACING LAMINATES**
[54] **ARTICLES ABSORBANTS COMPRENANT DES STRATIFIES FACE AU VETEMENT**
[72] ROE, DONALD CARROLL, US
[72] GIOVANNI, SARA LYN, US
[72] ARORA, KELYN ANNE, US
[72] MULLANE, TIMOTHY IAN, US
[72] ORR, JILL MARLENE, US
[72] SCHUTTE, JENNIFER, US
[72] STRUBE, JOHN BRIAN, US
[72] TAPP, ANN CECILIA, US
[72] WALTHER, RACHAEL EDEN, US
[72] BICKING, AMANDA MARGARET, US
[72] DUSOLD, JENNIFER LYNN, US
[72] PORTER, MARGARET ELIZABETH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-05
[86] 2015-11-05 (PCT/US2015/059255)
[87] (WO2016/073727)
[30] US (62/076,043) 2014-11-06
[30] US (62/177,405) 2015-03-13

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[25] EN
[54] **FLOWING FRACTURING FLUIDS TO SUBTERRANEAN ZONES**
[54] **ECOULEMENT DE FLUIDES DE FRACTURATION VERS DES ZONES SOUTERRAINES**
[72] AL-NAKHLI, AYMAN RAJA, SA
[72] AL-OLAYAN, ABEER MOHAMMAD SALEH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2017-05-05
[86] 2015-11-05 (PCT/US2015/059156)
[87] (WO2016/077135)
[30] US (14/540,611) 2014-11-13

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 17/00 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **MECHANICAL DIVERTER**
[54] **ORGANE DE DEVIATION MECANIQUE**
[72] FLORES, JUAN C., US
[72] HARPER, JASON M., US
[72] SANCHEZ, JAMES S., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-05-05
[86] 2015-11-18 (PCT/US2015/061293)
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[30] US (14/546,656) 2014-11-18

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[51] **Int.Cl. B23C 5/10 (2006.01) B23C 5/22 (2006.01)**
[25] EN
[54] **MACHINING TOOL**
[54] **OUTIL POUR L'USINAGE PAR ENLEVEMENT DE COPEAUX**
[72] BURTSCHER, PETER, AT
[72] PRAST, JOSEF, AT
[71] CERATIZIT AUSTRIA, AT
[85] 2017-05-10
[86] 2015-11-23 (PCT/AT2015/000149)
[87] (WO2016/081964)
[30] AT (GM 406/2014) 2014-11-24

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[51] **Int.Cl. E21B 19/14 (2006.01) E21B 15/00 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **MODULAR RACKER SYSTEM FOR A DRILLING RIG**
[54] **SYSTEME RATELIER MODULAIRE POUR UN APPAREIL DE FORAGE**
[72] MAGNUSON, CHRISTOPHER, US
[72] RADOVANOVIC, PEDRAG, RS
[72] DJURIC, MIODRAG, RS
[71] NABORS INDUSTRIES, INC., US
[85] 2017-05-05
[86] 2015-11-12 (PCT/US2015/060375)
[87] (WO2016/094022)
[30] US (14/565,561) 2014-12-10

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[51] **Int.Cl. B23P 6/04 (2006.01) B33Y 10/00 (2015.01) B22F 1/00 (2006.01) B22F 7/06 (2006.01) B23K 35/02 (2006.01) B23K 35/30 (2006.01) B23P 6/00 (2006.01) F01D 5/00 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A PART FOR A TURBOMACHINE**
[54] **PROCEDE D'ELABORATION D'UNE PIECE DE TURBOMACHINE**
[72] MOTTIN, JEAN-BAPTISTE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-05-10
[86] 2015-11-16 (PCT/FR2015/053091)
[87] (WO2016/075423)
[30] FR (1461035) 2014-11-14

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[51] **Int.Cl. A41D 1/04 (2006.01) A41D 13/00 (2006.01) A47G 25/90 (2006.01)**
[25] EN
[54] **WET SPORTSWEAR TAKEOFF HELPING MEANS**
[54] **MOYEN D'AIDE AU DECOLLAGE D'UN VETEMENT DE SPORT HUMIDE**
[72] FORKO, MICHEL, HR
[71] FORKO, MICHEL, HR
[85] 2017-05-10
[86] 2015-11-03 (PCT/HR2015/000019)
[87] (WO2016/075501)
[30] HR (PCT/HR2014/000040) 2014-11-11
[30] HR (P20150352A) 2015-03-30

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC VAPOUR INHALERS**
[54] **INHALATEURS DE VAPEUR ELECTRONIQUES**
[72] GILL, MARK, GB
[72] VANKO, DANIEL, GB
[72] BRVENIK, LUBOS, GB
[71] JT INTERNATIONAL SA, CH
[85] 2017-05-10
[86] 2015-11-03 (PCT/GB2015/053305)
[87] (WO2016/075436)
[30] GB (1420045.5) 2014-11-11

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[51] **Int.Cl. A41D 1/04 (2006.01) A41D 13/00 (2006.01) A47G 25/90 (2006.01)**
[25] EN
[54] **WET SPORTSWEAR TAKEOFF HELPING MEAN**
[54] **MOYEN D'AIDE POUR RETIRER UN VETEMENT DE SPORT HUMIDE**
[72] FORKO, MICHEL, HR
[71] FORKO, MICHEL, HR
[85] 2017-05-10
[86] 2014-11-11 (PCT/HR2014/000040)
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[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL PRODUCT AND STEEL PRODUCT THEREBY OBTAINED**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN ACIER HAUTE RESISTANCE ET PRODUIT EN ACIER AINSI OBTENU**
[72] ARLAZAROV, ARTEM, FR
[72] ZHU, KANGYING, FR
[71] ARCELORMITTAL, LU
[85] 2017-05-10
[86] 2015-11-17 (PCT/IB2015/058887)
[87] (WO2016/079675)
[30] IB (PCT/IB2014/066128) 2014-11-18

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[51] **Int.Cl. C10M 105/72 (2006.01) C10M 105/56 (2006.01)**
[25] FR
[54] **METHOD FOR IMPROVING THE COKING RESISTANCE OF A LUBRICATING COMPOSITION**
[54] **PROCEDE POUR AMELIORER LA RESISTANCE A LA COKEFACTION D'UNE COMPOSITION LUBRIFIANTE**
[72] GOUJON, GERARD, FR
[72] SEVERAC, FLORENCE, FR
[72] FAYE, DJIBRIL, FR
[71] NYCO, FR
[85] 2017-05-10
[86] 2015-11-19 (PCT/FR2015/053135)
[87] (WO2016/079437)
[30] FR (1461214) 2014-11-19
[30] US (62/132,121) 2015-03-12

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[13] A1
[51] **Int.Cl. E03B 7/04 (2006.01) F24D 17/00 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **THE METHOD OF OPERATION OF THE INSTALLATION OF SANITARY HOT WATER AND INSTALLATION OF SANITARY HOT WATER**
[54] **PROCEDE DE FONCTIONNEMENT DE L'INSTALLATION D'EAU CHAUDE SANITAIRE ET INSTALLATION D'EAU CHAUDE SANITAIRE**
[72] CZARKO, ZBIGNIEW TADEUSZ, PL
[71] CZARKO, ZBIGNIEW TADEUSZ, PL
[85] 2017-05-10
[86] 2015-11-13 (PCT/IB2015/058782)
[87] (WO2016/075665)
[30] PL (P.410133) 2014-11-13

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[51] **Int.Cl. B62D 55/265 (2006.01) B62D 55/20 (2006.01) B62D 55/30 (2006.01) B63B 59/06 (2006.01)**
[25] EN
[54] **CATERPILLAR DEVICE**
[54] **DISPOSITIF A CHENILLES**
[72] LEE, DONG WOOK, KR
[72] KIM, YU SIK, KR
[71] TAS GLOBAL CO., LTD., KR
[85] 2017-05-10
[86] 2015-11-17 (PCT/KR2015/012358)
[87] (WO2016/085184)
[30] KR (10-2014-0168188) 2014-11-28

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[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 9/06 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOIN BUCCAL**
[72] JIMENEZ, EDUARDO J., US
[72] WAGUESPACK, KENNETH, US
[72] MOSKOVICH, ROBERT, US
[72] KIRCHHOFER, ROGER, CH
[72] BIERI, KURT, CH
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2017-05-10
[86] 2014-12-23 (PCT/US2014/072075)
[87] (WO2016/105374)

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[51] **Int.Cl. B65G 65/40 (2006.01) B65G 65/30 (2006.01) E21B 43/04 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **CONTAINER BULK MATERIAL DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MATERIAU EN VRAC EN RECIPIENT**
[72] LUCAS, BRYAN CHAPMAN, US
[72] HUNTER, TIMOTHY H., US
[72] STEGEMOELLER, CALVIN L., US
[72] LEWIS, BRYAN JOHN, US
[72] SCHAFFNER, AUSTIN CARL, US
[72] SURJAATMADJA, JIM BASUKI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-10
[86] 2015-05-07 (PCT/US2015/029750)
[87] (WO2016/178695)

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[51] **Int.Cl. E04H 4/08 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **VENTED INSULATED SPA COVER**
[54] **COUVERCLE DE BAIGNOIRE DE BALNEOTHERAPIE ISOLE ET VENTILE**
[72] YOUNG, W. SCOTT, US
[72] ALCOTT, JEFFREY M., US
[72] STEWART, GREGORY T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060288)
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[30] US (62/081,595) 2014-11-19

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[51] **Int.Cl. E04B 9/28 (2006.01) E04B 9/04 (2006.01) E04B 9/06 (2006.01) E04B 9/22 (2006.01)**
[25] EN
[54] **CEILING SYSTEM**
[54] **SYSTEME DE PLAFOND**
[72] GAYDOS, CHRISTOPHER DAVID, US
[72] SPRINGER, BRIAN L., US
[72] SHEARER, LORI JO L., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2017-05-10
[86] 2015-11-13 (PCT/US2015/060676)
[87] (WO2016/077753)
[30] US (14/542,242) 2014-11-14
[30] US (14/542,077) 2014-11-14

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[13] A1
[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE POUR INSTRUMENT D'HYGIENE BUCCALE**
[72] TSCHOL, ARMIN, DE
[72] MARK, ERWIN, DE
[72] WINKLER, TILMANN, DE
[72] SCHMID, FRANZISKA, DE
[71] THE GILLETTE COMPANY LLC, US
[85] 2017-05-11
[86] 2015-11-19 (PCT/US2015/061509)
[87] (WO2016/081694)
[30] EP (14193794.6) 2014-11-19

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[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE POUR ACCESSOIRE D'HYGIENE BUCCO-DENTAIRE**
[72] TSCHOL, ARMIN, DE
[72] MARK, ERWIN, DE
[72] WINKLER, TILMANN, DE
[72] SCHMID, FRANZISKA, DE
[71] THE GILLETTE COMPANY LLC, US
[85] 2017-05-11
[86] 2015-11-19 (PCT/US2015/061512)
[87] (WO2016/081696)
[30] EP (14193799.5) 2014-11-19

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[51] **Int.Cl. E04B 9/20 (2006.01) E04B 9/26 (2006.01) E04B 9/06 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR SUPPORTING CEILING PANELS AND CEILING SYSTEM INCORPORATING THE SAME**
[54] **ENSEMBLE SUPPORT POUR PANNEAUX DE PLAFOND ET SYSTEME DE PLAFOND INCORPORANT CET ENSEMBLE**
[72] BERGMAN, TODD M., US
[72] HARNISH, SCOTT D., US
[72] VAN DORE, JONATHAN P., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2017-05-11
[86] 2015-11-23 (PCT/US2015/062136)
[87] (WO2016/085849)
[30] US (14/554,869) 2014-11-26

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[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE POUR ACCESSOIRE D'HYGIENE BUCCO-DENTAIRE**
[72] TSCHOL, ARMIN, DE
[72] MARK, ERWIN, DE
[72] WINKLER, TILMANN, DE
[72] SCHMID, FRANZISKA, DE
[71] THE GILLETTE COMPANY LLC, US
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[86] 2015-11-19 (PCT/US2015/061510)
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[30] EP (14193795.3) 2014-11-19

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[13] A1
[51] **Int.Cl. A61L 27/20 (2006.01) A61L 27/26 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **DERMAL FILLER BASED ON CROSSLINKED HYALURONIC ACID AND CARBOXYMETHYL CELLULOSE LUBRICANT**
[54] **CHARGE DERMIQUE A BASE D'ACIDE HYALURONIQUE RETICULE ET DE LUBRIFIANT DE CARBOXYMETHYLCELLULOSE**
[72] HAGEDORN, NADINE, DE
[72] STRAGIES, ROLAND, DE
[72] VILLAIN, FRANCK, FR
[72] BELKOVI, LUBIN, DE
[72] EL-BANNA, RADIA, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
[85] 2017-05-12
[86] 2015-11-12 (PCT/EP2015/002270)
[87] (WO2016/074794)
[30] EP (14003829.0) 2014-11-13
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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/02 (2009.01) H04W 84/12 (2009.01) H04W 84/18 (2009.01) H04L 29/08 (2006.01)**
[25] EN
[54] **ZONE-BASED SECURITY ARCHITECTURE FOR INTRA-VEHICULAR WIRELESS COMMUNICATION**
[54] **ARCHITECTURE DE SECURITE A BASE DE ZONES POUR LA COMMUNICATION SANS FIL INTRAVEHICULAIRE**
[72] LIYANAGE, LAKMAL MADHUSANKA, US
[72] KUMAR, PRADEEP, US
[72] GURTOV, ANDREI, US
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[85] 2017-05-12
[86] 2015-11-12 (PCT/EP2015/076477)
[87] (WO2016/075260)
[30] US (14/540,145) 2014-11-13

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[51] **Int.Cl. B31D 5/00 (2017.01) B21K 21/00 (2006.01) B26D 1/18 (2006.01) B64C 1/18 (2006.01) F16B 5/01 (2006.01)**
[25] EN
[54] **DEVICE FOR THE MACHINE-PRODUCTION OF A PACKING MATERIAL PRODUCT**
[54] **INSTALLATION DE FABRICATION AUTOMATISEE D'UN ARTICLE DE MATERIAU REMBOURRAGE**
[72] SCHALK, BASTIAN, DE
[72] ENGEMANN, CHRISTOPH, DE
[71] SPRICK GMBH BIELEFELDER PAPIER- UND WELLPAPPENWERKE & CO., DE
[85] 2017-05-12
[86] 2015-11-04 (PCT/EP2015/075665)
[87] (WO2016/075001)
[30] DE (10 2014 016 874.3) 2014-11-14

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[13] A1
[51] **Int.Cl. H01F 5/02 (2006.01) H01B 7/42 (2006.01) H01F 5/06 (2006.01) H01F 27/16 (2006.01) H01F 27/22 (2006.01) H01F 27/28 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF ELECTRICAL CONDUCTORS AND METHOD FOR MANUFACTURING AN ARRANGEMENT OF ELECTRICAL CONDUCTORS**
[54] **SYSTEME DE CONDUCTEURS ELECTRIQUES ET PROCEDE DE FABRICATION D'UN SYSTEME DE CONDUCTEURS ELECTRIQUES**
[72] PEDERSEN, THOMAS SUNN, DE
[72] PASCHKOWSKI, NORBERT, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2017-05-12
[86] 2015-11-23 (PCT/EP2015/002355)
[87] (WO2016/087029)
[30] DE (10 2014 017 857.9) 2014-12-03

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[13] A1
[51] **Int.Cl. C01B 33/035 (2006.01) C23C 16/24 (2006.01) C23C 16/44 (2006.01) C23C 16/458 (2006.01)**
[25] EN
[54] **DEVICE FOR INSULATING AND SEALING ELECTRODE HOLDERS IN CVD REACTORS**
[54] **DISPOSITIF D'ISOLEMENT ET D'ETANCHEITE DE SUPPORTS D'ELECTRODE DANS DES REACTEURS CVD**
[72] KRAUS, HEINZ, DE
[72] KUTZA, CHRISTIAN, DE
[72] RENNSCHMID, DOMINIK, DE
[71] WACKER CHEMIE AG, DE
[85] 2017-05-12
[86] 2015-11-06 (PCT/EP2015/075933)
[87] (WO2016/078938)
[30] DE (102014223415.8) 2014-11-17

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[51] **Int.Cl. A23C 9/15 (2006.01) A23L 33/19 (2016.01) A23C 21/00 (2006.01) A23C 21/06 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **WHEY PROTEIN-BASED, HIGH PROTEIN, YOGHURT-LIKE PRODUCT, INGREDIENT SUITABLE FOR ITS PRODUCTION, AND METHOD OF PRODUCTION**
[54] **PRODUIT DU TYPE YAOURT, RICHE EN PROTEINES, A BASE DE PROTEINE DE LACTOSERUM, INGREDIENT APPROPRIE POUR SA PRODUCTION, ET PROCEDE DE PRODUCTION**
[72] JENSEN, TORBEN, DK
[72] HANSEN, ULRIK TOFT, DK
[71] ARLA FOODS AMBA, DK
[85] 2017-05-12
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[87] (WO2016/075332)
[30] EP (14193363.0) 2014-11-14

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[13] A1
[51] **Int.Cl. C23C 2/00 (2006.01) C23C 2/20 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COATING A METAL STRIP**
[54] **PROCEDE ET DISPOSITIF POUR REVETIR UNE BANDE METALLIQUE**
[72] FONTAINE, DOMINIQUE, DE
[71] FONTAINE ENGINEERING UND MASCHINEN GMBH, DE
[85] 2017-05-12
[86] 2015-09-24 (PCT/EP2015/071963)
[87] (WO2016/078805)
[30] DE (10 2014 223 819.6) 2014-11-21
[30] DE (10 2014 225 516.3) 2014-12-11

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[13] A1
[51] **Int.Cl. C23C 22/60 (2006.01) C23C 22/77 (2006.01) C23C 22/78 (2006.01) C23C 22/86 (2006.01) C23G 1/14 (2006.01) C23G 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR THE SELECTIVE REMOVAL OF ZINC IONS FROM ALKALINE BATH SOLUTIONS IN THE SERIAL SURFACE TREATMENT OF METAL COMPONENTS**
[54] **PROCEDE D'ELIMINATION SELECTIVE D'IONS ZINC DE SOLUTIONS DE BAIN ALCALINES DANS LE TRAITEMENT DE SURFACE DE COMPOSANTS METALLIQUES EN SERIE**
[72] BROUWER, JAN-WILLEM, DE
[72] PILAREK, FRANK-OLIVER, DE
[72] KROMER, JENS, DE
[72] ARTALEJO, FERNANDO JOSE RESANO, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-05-12
[86] 2015-11-11 (PCT/EP2015/076282)
[87] (WO2016/075183)
[30] DE (10 2014 223 169.8) 2014-11-13

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[13] A1
[51] **Int.Cl. C08J 9/28 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **POROUS CELLULOSIC MATERIALS AND PROCESS FOR THEIR PREPARATION**
[54] **MATERIAUX CELLULOSIQUES POREUX ET PROCEDE POUR LEUR PREPARATION**
[72] TEJADO ETAYO, ALVARO, ES
[72] SALVADOR POLO, ALEJANDRO, ES
[72] HIDALGO BETANZOS, JOKIN, ES
[72] AZPEITIA LAKUNTZA, MAIDER, ES
[72] SVENSSON, INGEMAR, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
[85] 2017-05-12
[86] 2015-11-17 (PCT/EP2015/076861)
[87] (WO2016/079140)
[30] EP (14382467.0) 2014-11-21

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[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08F 2/34 (2006.01) C08F 4/02 (2006.01) C08F 4/16 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH STRESS CRACKING RESISTANCE**
[54] **COMPOSITION DE POLYETHYLENE PRESENTANT UNE RESISTANCE ELEVEE A LA FISSURATION SOUS CONTRAINTE**
[72] MANNEBACH, GERD, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] VITTORIAS, IAKOVOS, DE
[72] MAVRIDIS, HARILAOS, US
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2017-05-12
[86] 2015-10-27 (PCT/EP2015/074862)
[87] (WO2016/078879)
[30] US (62/081,411) 2014-11-18

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[13] A1
[51] **Int.Cl. H04B 3/32 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **LINK LOSS DETECTION**
[54] **DETECTION DE PERTE DE LIAISON**
[72] JAIN, RAJ KUMAR, IN
[72] SINGH, RAVINDRA, IN
[71] LANTIQ BETEILIGUNGS-GMBH & CO.KG, DE
[85] 2017-05-12
[86] 2015-11-18 (PCT/EP2015/076965)
[87] (WO2016/079180)
[30] US (62/081,592) 2014-11-19

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[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08F 2/34 (2006.01) C08F 4/02 (2006.01) C08F 4/16 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH STRESS CRACKING RESISTANCE**
[54] **COMPOSITION DE POLYETHYLENE AYANT UNE RESISTANCE ELEVEE A LA FISSURATION SOUS CONTRAINTE**
[72] MANNEBACH, GERD, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] VITTORIAS, IAKOVOS, DE
[72] MAVRIDIS, HARILAOS, US
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2017-05-12
[86] 2015-10-27 (PCT/EP2015/074863)
[87] (WO2016/078880)
[30] US (62/081,396) 2014-11-18

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[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) A61K 35/76 (2015.01) A61K 39/00 (2006.01)**
[25] EN
[54] **TRI-SEGMENTED ARENAVIRUSES AS VACCINE VECTORS**
[54] **ARENAVIRUS TRI-SEGMENTES EN TANT QUE VECTEURS DE VACCINS**
[72] PINSCHEWER, DANIEL DAVID, CH
[72] MERKLER, DORON, CH
[72] KALLERT, SANDRA MARGARETE, CH
[72] KREUTZFELDT, MARIO, CH
[72] DARBRE ABDELRAHMAN, STEPHANIE GABRIELLE, CH
[72] PAGE, NICOLAS JEAN, FR
[71] UNIVERSITE DE GENEVE, CH
[85] 2017-05-12
[86] 2015-11-12 (PCT/EP2015/076458)
[87] (WO2016/075250)
[30] US (62/079,493) 2014-11-13

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[21] **2,967,721**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 80/00 (2016.01)**
[25] EN
[54] **METHOD FOR THE INDIVIDUAL PITCH CONTROL OF ROTOR BLADES OF A WIND TURBINE, AND WIND TURBINES**
[54] **PROCEDE POUR REGULER INDIVIDUELLEMENT LE PAS DE PALES DE ROTOR D'UNE EOLIENNE ET EOLIENNES**
[72] MULLER, MATHIAS, DE
[72] SCHUBERT, MATTHIAS, DE
[71] FOS4X GMBH, DE
[85] 2017-05-12
[86] 2015-12-01 (PCT/EP2015/078237)
[87] (WO2016/087455)
[30] DE (10 2014 117 918.8) 2014-12-04

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[13] A1
[51] **Int.Cl. B21D 22/24 (2006.01) B21D 51/10 (2006.01) B21D 51/16 (2006.01) B29C 51/08 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **A METHOD OF FORMING A CUP-SHAPED BODY FOR A BEVERAGE CAPSULE**
[54] **PROCEDE DE FORMATION D'UN CORPS CUPULIFORME POUR CAPSULE DE BOISSON**
[72] SHABUDIN, ESAK, GB
[72] HALLIDAY, ANDREW, GB
[72] CHAPMAN, ANDREW, GB
[72] BANISTER, STUART, GB
[72] JELLEY, SIMON, GB
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2017-05-12
[86] 2015-11-13 (PCT/EP2015/076620)
[87] (WO2016/075319)
[30] GB (1420262.6) 2014-11-14

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[13] A1
[51] **Int.Cl. C12N 15/67 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE SEQUENCE FOR USE IN PATHWAY ENGINEERING**
[54] **SEQUENCE OLIGONUCLEOTIDIQUE POUR UTILISATION EN INGENIERIE DE VOIES DE SIGNALISATION**
[72] DRAGOVIC, ZDRAVKO, DE
[72] REISINGER, CHRISTOPH, DE
[72] DIETZ, HEIKO, DE
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2017-05-17
[86] 2015-11-16 (PCT/EP2015/076715)
[87] (WO2016/083180)
[30] EP (14195026.1) 2014-11-26

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[13] A1
[51] **Int.Cl. G06F 9/40 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **MECHANISM FOR INTERPOSING ON OPERATING SYSTEM CALLS**
[54] **MECANISME DESTINE A L'INTERPOSITION DES APPELS DE SYSTEME D'EXPLOITATION**
[72] PAN, FENG, US
[72] SUDARSAN, SRI, US
[71] VORMETRIC, INC., US
[85] 2017-05-12
[86] 2015-11-06 (PCT/US2015/059413)
[87] (WO2016/077165)
[30] US (14/539,634) 2014-11-12

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[13] A1
[51] **Int.Cl. E04G 7/14 (2006.01) B21B 1/16 (2006.01) E04G 7/12 (2006.01) E04G 7/16 (2006.01)**
[25] EN
[54] **SCAFFOLDING SYSTEM, AS WELL AS A COUPLER OF SUCH SYSTEM AND A METHOD FOR THE MANUFACTURE OF THE COUPLER**
[54] **SYSTEME D'ECHAFAUDAGE, ET ELEMENT D'ASSEMBLAGE D'UN TEL SYSTEME ET PROCEDE DE FABRICATION DE CET ELEMENT D'ASSEMBLAGE**
[72] VAN DOOREN, ANTONIUS MARTINUS GERARDUS, NL
[71] VAN THIEL UNITED B.V., NL
[85] 2017-05-12
[86] 2015-11-13 (PCT/NL2015/050797)
[87] (WO2016/076723)
[30] NL (2013802) 2014-11-14

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ANALYTE METER**
[54] **APPAREIL DE MESURE D'ANALYTE**
[72] CHEN, JUN, US
[72] LIEBER, HARRIS, US
[72] NELSON, ERIK, US
[72] REYNOLDS, JEFFERY S., US
[72] CURRAN, KEVIN, US
[72] MEHTA, ASEEM, US
[72] ROUNTREE, DAWN, US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060653)
[87] (WO2016/077738)
[30] US (62/080,067) 2014-11-14

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[13] A1
[51] **Int.Cl. G01N 17/04 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL SENSOR FOR MONITORING UNDER-DEPOSIT CORROSION**
[54] **CAPTEUR ELECTROCHIMIQUE DE SURVEILLANCE DE CORROSION SOUS DEPOT**
[72] JOVANCICEVIC, VLADIMIR, US
[72] RAMACHANDRAN, SUNDER, US
[72] MENENDEZ, CARLOS M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060678)
[87] (WO2016/081315)
[30] US (14/546,442) 2014-11-18

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[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C07K 14/725 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **NON-HUMAN ANIMALS EXPRESSING HUMANIZED CD3 COMPLEX**
[54] **ANIMAUX NON HUMAINS EXPRIMANT UN COMPLEXE CD3 HUMANISE**
[72] OLSON, KARA L., US
[72] SMITH, ERIC, US
[72] LAI, KA-MAN VENUS, US
[72] MURPHY, ANDREW J., US
[72] THURSTON, GAVIN, US
[72] GUO, DAYONG, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2017-05-12
[86] 2015-11-23 (PCT/US2015/062229)
[87] (WO2016/085889)
[30] US (62/083,653) 2014-11-24
[30] US (62/106,999) 2015-01-23

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[13] A1
[51] **Int.Cl. B42D 25/29 (2014.01) B42D 25/373 (2014.01)**
[25] EN
[54] **MULTI-LAYER BODY AND METHOD FOR PRODUCING SAME**
[54] **CORPS MULTICOUCHE ET PROCEDE DE FABRICATION DUDIT CORPS MULTICOUCHE**
[72] SCHILLING, ANDREAS, CH
[71] OVD KINEGRAM AG, CH
[85] 2017-05-12
[86] 2015-12-10 (PCT/EP2015/079309)
[87] (WO2016/092040)
[30] DE (10 2014 118 366.5) 2014-12-10

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[13] A1
[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/435 (2006.01) A61K 31/438 (2006.01) A61P 25/04 (2006.01) C07D 471/20 (2006.01)**
[25] EN
[54] **1,9-DIAZASPIRO UNDECANE COMPOUNDS HAVING MULTIMODAL ACTIVITY AGAINST PAIN**
[54] **COMPOSES DE 1,9-DIAZASPIRO-UNDECANE A ACTIVITE MULTIMODALE CONTRE LA DOULEUR**
[72] VIRGILI-BERNADO, MARINA, ES
[72] ALEGRET-MOLINA, CARLOS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2017-05-15
[86] 2015-11-20 (PCT/EP2015/002333)
[87] (WO2016/078771)
[30] EP (14382466.2) 2014-11-21

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[13] A1
[51] **Int.Cl. B44D 3/06 (2006.01) B44D 3/16 (2006.01)**
[25] EN
[54] **MIXING PADDLE**
[54] **PALETTE DE MELANGE**
[72] VAN DER KOOIJ, THOMAS, NL
[71] EMM HOLDING BV, NL
[85] 2017-05-15
[86] 2015-11-17 (PCT/EP2015/076811)
[87] (WO2016/079113)
[30] EP (14193821.7) 2014-11-19

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[13] A1
[51] **Int.Cl. H01H 71/08 (2006.01) H02B 1/20 (2006.01)**
[25] EN
[54] **SWITCHING DEVICE AND SWITCHING DEVICE ARRANGEMENT**
[54] **DISPOSITIF DE COMMUTATION ET ENSEMBLE DE DISPOSITIF DE COMMUTATION**
[72] ROTH, HERBERT, DE
[71] ELLENBERGER & POENSGEN GMBH, DE
[85] 2017-05-15
[86] 2015-09-17 (PCT/EP2015/071376)
[87] (WO2016/078798)
[30] DE (20 2014 009 245.1) 2014-11-21

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[13] A1
[51] **Int.Cl. C23C 2/00 (2006.01) B05C 3/12 (2006.01) C23C 2/40 (2006.01) F16C 13/02 (2006.01)**
[25] EN
[54] **ROLLER FOR DEFLECTING OR GUIDING A METAL STRIP, WHICH IS TO BE COATED, IN A METAL MELT BATH**
[54] **ROULEAU DE DEVIATION OU DE GUIDAGE D'UNE BANDE METALLIQUE DANS UN BAIN DE METAL EN FUSION**
[72] JENDRISCHIK, GERD, DE
[72] MATZKEN, FRANK, DE
[72] PETZ, ALFRED, DE
[72] PETERS, MICHAEL, DE
[71] THYSSENKRUPP AG, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2017-05-15
[86] 2015-10-29 (PCT/EP2015/075057)
[87] (WO2016/091450)
[30] DE (10 2014 118 316.9) 2014-12-10

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[13] A1
[51] **Int.Cl. B29B 7/00 (2006.01) B29B 7/90 (2006.01) C08K 9/04 (2006.01) C09C 1/02 (2006.01) B29B 7/10 (2006.01) B29B 7/28 (2006.01) B29B 7/38 (2006.01) B29B 9/08 (2006.01)**
[25] EN
[54] **SURFACE-TREATED COMPACTED MATERIAL**
[54] **MATERIAU COMPRIME TRAITE EN SURFACE**
[72] BRUNNER, MARTIN, CH
[72] KNERR, MICHAEL, CH
[72] HIRSIGER, CHRISTOPH, CH
[72] RIESEN, ROLAND, CH
[72] SCHIROSI, GIUSEPPE, CH
[72] TINKL, MICHAEL, CH
[72] SCHULZ, KARSTEN UDO, DE
[72] MURATORE, ANTONIO, IT
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-05-15
[86] 2015-11-25 (PCT/EP2015/077678)
[87] (WO2016/087286)
[30] EP (14195970.0) 2014-12-02

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[13] A1
[51] **Int.Cl. G08G 1/04 (2006.01) G06K 9/00 (2006.01) G06T 7/00 (2017.01) G08G 1/015 (2006.01) G08G 1/052 (2006.01)**
[25] EN
[54] **DOUBLE STEREOSCOPIC SENSOR**
[54] **CAPTEUR STEREOSCOPIQUE DOUBLE**
[72] BOSTROM, GORAN, SE
[72] CRONA, BJORN, SE
[71] KAPSCH TRAFFICCOM AB, SE
[85] 2017-05-15
[86] 2015-11-27 (PCT/EP2015/077865)
[87] (WO2016/083554)
[30] EP (14195254.9) 2014-11-27

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[13] A1
[51] **Int.Cl. A61K 49/10 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **METAL COMPLEX FORMULATIONS**
[54] **FORMULATIONS DE COMPLEXES METALLIQUES**
[72] MEIJER, ANDREAS RICHARD, NO
[72] THANING, MIKKEL JACOB, NO
[71] GE HEALTHCARE AS, NO
[85] 2017-05-15
[86] 2015-11-27 (PCT/EP2015/077958)
[87] (WO2016/083597)
[30] GB (1421161.9) 2014-11-28

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[13] A1
[51] **Int.Cl. G02B 27/22 (2006.01) G02B 21/22 (2006.01)**
[25] EN
[54] **STEREOSCOPIC VIEWING APPARATUS**
[54] **APPAREIL DE VISUALISATION STEREOSCOPIQUE**
[72] MERCER, GRAHAM PETER FRANCIS, GB
[71] VISION ENGINEERING LIMITED, GB
[85] 2017-05-15
[86] 2015-11-05 (PCT/EP2015/075802)
[87] (WO2016/078923)
[30] GB (1420352.5) 2014-11-17
[30] GB (1420926.6) 2014-11-25

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **BREWING MODULE, CAPSULE RECOGNITION MODULE, AND BEVERAGE PREPARATION MACHINE**
[54] **MODULE D'INFUSION, MODULE DE RECONNAISSANCE DE CAPSULE ET MACHINE DE PREPARATION DE BOISSONS**
[72] RUBIN, ANDRES, CH
[72] ZWICKER, DOMINIC, CH
[72] TANNER, PASCAL, CH
[72] FOSCAN, CLAUDIO, CH
[71] QBO COFFEE GMBH, CH
[85] 2017-05-15
[86] 2015-11-17 (PCT/EP2015/076849)
[87] (WO2016/087192)
[30] EP (14195680.5) 2014-12-01

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[13] A1
[51] **Int.Cl. A61K 49/10 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **FORMULATIONS COMPRISING A MEGLUMINE SALT OF THE METAL COMPLEX GD-DOTA**
[54] **FORMULATIONS COMPRENANT UN SEL DE MEGLUMINE DU COMPLEXE METALLIQUE GD-DOTA**
[72] MEIJER, ANDREAS RICHARD, NO
[72] THANING, MIKKEL JACOB, NO
[71] GE HEALTHCARE AS, NO
[85] 2017-05-15
[86] 2015-11-27 (PCT/EP2015/077961)
[87] (WO2016/083600)
[30] GB (1421163.5) 2014-11-28

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[13] A1
[51] **Int.Cl. C07D 257/00 (2006.01)**
[25] EN
[54] **LANTHANIDE COMPLEX FORMULATIONS**
[54] **FORMULATIONS COMPLEXES DE LANTHANIDE**
[72] MEIJER, ANDREAS, RICHARD, NO
[72] THANING, MIKKEL, JACOB, NO
[71] GE HEALTHCARE AS, NO
[85] 2017-05-15
[86] 2015-11-27 (PCT/EP2015/077970)
[87] (WO2016/083605)
[30] GB (1421162.7) 2014-11-28

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[13] A1
[51] **Int.Cl. C08G 18/62 (2006.01) C08G 18/08 (2006.01) C08G 18/75 (2006.01) C08G 18/79 (2006.01) C08G 18/80 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **NONAQUEOUS COATING MATERIAL COMPOSITIONS, COATINGS PRODUCED THEREFROM AND HAVING IMPROVED ADHESION AND SCRATCH RESISTANCE AND ALSO USE THEREOF**
[54] **COMPOSITIONS DE MOYENS DE REVETEMENTS NON AQUEUX, REVETEMENTS FABRIQUES A PARTIR DE CELLES-CI AVEC UNE ADHERENCE ET UNE RESISTANCE AMELIOREES ET LEUR UTILISATION**
[72] KLEIN, GUENTER, DE
[72] WENKING, ULRIKE, DE
[72] WEIHER, CHRISTIAN, DE
[72] FEIGL, ANDREAS, DE
[71] BASF COATINGS GMBH, DE
[85] 2017-05-15
[86] 2015-11-30 (PCT/EP2015/078060)
[87] (WO2016/091638)
[30] EP (14196777.8) 2014-12-08

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[13] A1
[51] **Int.Cl. C01B 3/26 (2006.01) C01B 3/00 (2006.01) C01B 3/38 (2006.01) C01B 3/48 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR PRODUCING AND STORING HYDROGEN**
[54] **PROCEDE ET INSTALLATION DE PRODUCTION ET STOCKAGE D'HYDROGENE**
[72] WASSERSCHEID, PETER, DE
[72] ARLT, WOLFGANG, DE
[72] TEICHMANN, DANIEL, DE
[71] HYDROGENIOUS TECHNOLOGIES GMBH, DE
[85] 2017-05-15
[86] 2015-11-09 (PCT/EP2015/076030)
[87] (WO2016/078948)
[30] DE (10 2014 223 427.1) 2014-11-17

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[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELEVATOR SYSTEM AND ELEVATOR SYSTEM DESIGNED FOR PERFORMING THE METHOD**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'ASCENSEUR ET INSTALLATION D'ASCENSEUR CONCUE POUR METTRE EN ŒUVRE LE PROCEDE**
[72] STEINHAUER, EDUARD, DE
[72] GLUECK, MATTHIAS, DE
[72] ADJIBADJI, BANKOLE, DE
[71] THYSSENKRUPP AG, DE
[71] THYSSENKRUPP ELEVATOR AG, DE
[85] 2017-05-15
[86] 2015-11-10 (PCT/EP2015/076141)
[87] (WO2016/083115)
[30] DE (10 2014 017 487.5) 2014-11-27

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[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01) G01C 9/00 (2006.01) G06F 17/00 (2006.01) H02G 7/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE THERMAL POWER LINE RATING**
[54] **PROCEDE ET SYSTEME POUR DETERMINER LE COEFFICIENT THERMIQUE D'UNE LIGNE ELECTRIQUE**
[72] LILIEN, JEAN-LOUIS, BE
[72] NGUYEN, HUU-MINH, BE
[72] GODARD, BERTRAND, BE
[71] AMPACIMON SA, BE
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[25] EN
[54] **ELECTROCHEMICAL GAS SENSOR AND ELECTROLYTE FOR AN ELECTROCHEMICAL GAS SENSOR**
[54] **CAPTEUR DE GAZ ELECTROCHIMIQUE ET ELECTROLYTE POUR CAPTEUR DE GAZ ELECTROCHIMIQUE**
[72] GLAS, PETRA, DE
[72] TSCHUNCKY, PETER, DE
[72] MATTERN-FRUHWALD, MARIE-ISABELL, DE
[72] KASSA, SUSANNE, DE
[72] BERNSTEIN, CHRISTOPH, DE
[71] DRAGER SAFETY AG & CO. KGAA, DE
[85] 2017-05-15
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[25] EN
[54] **BLADE TIP AND TOOL COMBINATION HAVING A BLADE TIP**
[54] **POINTE DE SOC OU COMBINAISON D'OUTIL AYANT UNE POINTE DE SOC**
[72] SMEETS, FLORIAN, DE
[72] SEIFRIED, FABIAN, DE
[72] HUBER, RUTH, DE
[72] ESSIG, WOLFGANG, DE
[72] KRAMER, ULRICH, DE
[71] BETEK GMBH & CO. KG, DE
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[54] **COMPOSITION DE RESINE**
[72] SIMMONS, MARTIN, GB
[72] THOMPSON, SCOTT, GB
[72] MORTIMER, STEVE, GB
[71] HEXCEL COMPOSITES LIMITED, GB
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[25] EN
[54] **GUIDE ELEMENT AND TOOL COMBINATION COMPRISING A GUIDE ELEMENT**
[54] **ELEMENT DE GUIDAGE OU COMBINAISON D'OUTILS POURVU D'UN ELEMENT DE GUIDAGE**
[72] KRAMER, ULRICH, DE
[72] SMEETS, FLORIAN, DE
[72] SEIFRIED, FABIAN, DE
[72] ESSIG, WOLFGANG, DE
[71] BETEK GMBH & CO. KG, DE
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **DISPOSABLE CARTRIDGE FOR USE IN AN ELECTRONIC NICOTINE DELIVERY SYSTEM**
[54] **CARTOUCHE JETABLE DESTINEE A ETRE UTILISEE DANS UN SYSTEME D'ADMINISTRATION DE NICOTINE ELECTRONIQUE**
[72] ALTHORPE, CHRISTOPHER, GB
[72] BINDER, IAN JAMES, GB
[72] MCLEOD, DAVID ANDREW, GB
[72] KELEPOURIS, LEE, SE
[72] MUHAMMED, SALIH MUHSIN, SE
[72] NORDSTROM, JOHAN, SE
[72] PAUNESCU, ALEXANDRU, US
[71] MCNEIL AB, SE
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[25] EN
[54] **A NEPHELOMETRIC TURBIDIMETER AND METHOD FOR CONTROLLING THE HUMIDITY OF VENTING AIR IN A NEPHELOMETRIC TURBIDIMETER**
[54] **TURBIDIMETRE NEPHELOMETRIQUE ET PROCEDE POUR REGULER L'HUMIDITE DE L'AIR DE VENTILATION DANS UN TURBIDIMETRE NEPHELOMETRIQUE**
[72] BATTEFELD, MANFRED, DE
[72] KUMPCH, HANS-JOACHIM, DE
[72] LEYER, AXEL, DE
[72] DE HEIJ, BAS, DE
[72] HANSCHKE, CLEMENS, DE
[72] KUPPERS, MICHAEL, DE
[72] JONAK, ANDREAS, DE
[72] FRICKE, EIK, DE
[72] RUDDE, HEINZ, DE
[72] HAHN, MARKUS, DE
[72] LENHARD, MARKUS, DE
[72] UTHEMANN, ROLF, DE
[72] MINKE, SEBASTIAN, DE
[72] GOLITZ, ANDREAS, DE
[72] GASSNER, BERND, DE
[72] STEINHAUER, FRANK, DE
[72] HEIDEMANNS, LOTHAR, DE
[72] MITREITER, ANDREAS, DE
[71] HACH LANGE GMBH, DE
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[25] EN
[54] **APPARATUS FOR SIMULTANEOUS GRINDING AND FROTH FLOTATION**
[54] **APPAREIL DE BROYAGE ET DE FLOTTATION PAR MOUSSE SIMULTANES**
[72] STEINWENDER, MICHAEL, AT
[72] SOTEMANN, JORG, AT
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-05-15
[86] 2015-11-24 (PCT/EP2015/077465)
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[54] **DETECTING SINGLE NUCLEOTIDE POLYMORPHISM USING OVERLAPPING HYDROLYSIS PROBES**
[54] **DETECTION DU POLYMORPHISME D'UN SEUL NUCLEOTIDE A L'AIDE DE SONDES D'HYDROLYSE CHEVAUCHANTES**
[72] MEHTA, ROCHAK, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **DEFORMABLE ELEMENT**
[54] **ELEMENT DE DEFORMATION**
[72] HEINZL, PHILIPP, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2017-05-15
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[25] EN
[54] **WEB CONTENT TAGGING AND FILTERING**
[54] **FILTRAGE ET ETIQUETAGE DE CONTENU WEB**
[72] DOKANIA, AKRITI, US
[72] QUINTERO, MEGAN M., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-11-24 (PCT/US2015/062243)
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[51] **Int.Cl. G06F 17/27 (2006.01) G06F 15/18 (2006.01)**
[25] EN
[54] **LOCALIZATION COMPLEXITY OF ARBITRARY LANGUAGE ASSETS AND RESOURCES**
[54] **COMPLEXITE DE LOCALISATION DE BIENS ET RESSOURCES LINGUISTIQUES ARBITRAIRES**
[72] COGLEY, JAMES, US
[72] GROVES, DECLAN, US
[72] JONES, MICHAEL AZIEL, US
[72] HEDLEY, MICHAEL REID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-11-30 (PCT/US2015/062872)
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[25] EN
[54] **FABRIC ADHESION TO AN APPARATUS**
[54] **ADHERENCE DE TISSU A UN APPAREIL**
[72] NELSON, JOHN JACOB, US
[72] MCCRACKEN, IVAN ANDREW, US
[72] WHITT, DAVID OTTO III, US
[72] SHAW, TIMOTHY CARLYLE, US
[72] MARWAH, RAHUL, US
[72] LONGO, THOMAS JOSEPH, US
[72] LEE, EUGENE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-07 (PCT/US2015/064169)
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[51] **Int.Cl. G06F 21/62 (2013.01) G09B 5/00 (2006.01)**
[25] EN
[54] **MANAGING ACCESS PERMISSIONS TO CLASS NOTEBOOKS AND THEIR SECTION GROUPS IN A NOTEBOOK APPLICATION**
[54] **GESTION DES AUTORISATIONS D'ACCES POUR CLASSER DES BLOCS-NOTES ET LEURS GROUPES DE SECTIONS DANS UNE APPLICATION BLOC-NOTES**
[72] THOLFSEN, MICHAEL EDWARD, US
[72] HAN, IVAN HOR SIU, US
[72] GRUDIN, JONATHAN THOMAS, US
[72] WIONZEK, THOMAS, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
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[25] EN
[54] **MULTI-ENDPOINT ACTIONABLE NOTIFICATIONS**
[54] **NOTIFICATIONS EXPLOITABLES DE MULTIPLES POINTS D'EXTREMITE**
[72] WOLZ, CARL, US
[72] WOLOSKY, HOWARD, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-11-30 (PCT/US2015/062873)
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[51] **Int.Cl. G06F 1/16 (2006.01) G04G 17/00 (2013.01) H04M 1/02 (2006.01)**
[25] EN
[54] **MULTI-PIVOT HINGE COVER**
[54] **COUVERCLE A ARTICULATION MULTI-PIVOT**
[72] TAZBAZ, ERROL MARK, US
[72] HECHT, AVI, US
[72] ISHIHARA, JAMES ALEC, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **JOB SCHEDULING AND MONITORING**
[54] **PROGRAMMATION ET SURVEILLANCE DE TACHES**
[72] PEACOCK, ANDREW J., US
[72] COURIS, CHERYL, US
[72] STORM, CHRISTINA, US
[72] NETZ, AMIR, US
[72] CHEUNG, CHIU YING, US
[72] FLASKO, MICHAEL J., US
[72] GREALISH, KEVIN, US
[72] DELLA-LIBERA, GIOVANNI M., US
[72] CARLSON, SONIA P., US
[72] HENINGER, MARK W., US
[72] BACH, PAULA M., US
[72] NETTLETON, DAVID J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[51] **Int.Cl. G06F 17/24 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PRESENTATION OF CONTENT FROM WITHIN SPREADSHEET APPLICATION**
[54] **PRESENTATION DE CONTENU DEPUIS L'INTERIEUR D'UNE APPLICATION DE TABLEUR**
[72] GUSAIN, AMIT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-10 (PCT/US2015/064853)
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[25] EN
[54] **SCALING DIGITAL PERSONAL ASSISTANT AGENTS ACROSS DEVICES**
[54] **MISE A L'ECHELLE D'AGENTS D'ASSISTANT PERSONNEL NUMERIQUE ENTRE DES DISPOSITIFS**
[72] REDDY, MOUNI, US
[72] KANNAN, VISHWAC SENA, US
[72] UZELAC, ALEKSANDAR, US
[72] HWANG, DANIEL J., US
[72] SUVER, MOLLY ROSE, US
[72] STIFELMAN, LISA JOY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-07 (PCT/US2015/064166)
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[54] **ADAPTIVE PENDULUM DAMPER HAVING A VERTICAL SPRING DEVICE**
[54] **AMORTISSEUR DE VIBRATIONS ADAPTATIF MUNI D'UN SYSTEME DE RESSORT**
[72] DORSAM, MATHIAS, DE
[72] SEEGER, MICHAEL, DE
[71] ESM ENERGIE- UND SCHWINGUNGSTECHNIK MITSCH GMBH, DE
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING CANCER AND OF PREDICTING RESPONSE OF CANCER TO DENDROGENIN A TREATMENT**
[54] **METHODES DE DIAGNOSTIC DU CANCER ET DE PREDICTION DE REPONSE DU CANCER A UN TRAITEMENT A LA DENDROGENINE**
[72] POIROT, MARC, FR
[72] SILVENTE-POIROT, SANDRINE, FR
[72] NOGUER, EMMANUEL, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
[71] AFFICHEM, FR
[85] 2017-05-16
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[25] EN
[54] **RECYCLE OF PROCESS CONDENSATE IMPURITIES IN TIGAS**
[54] **RECYCLAGE D'IMPURETES DE CONDENSAT DE TRANSFORMATION DANS TIGAS**
[72] KNUDSEN, ARNE, DK
[72] MENJON, IAN, DK
[71] HALDOR TOPSOE A/S, DK
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[25] EN
[54] **SUPPLEMENTARY CEMENTITIOUS MATERIAL MADE OF ALUMINIUM SILICATE AND DOLOMITE**
[54] **MATERIAU DE REMPLACEMENT DE CLINKER CONTENANT DU SILICATE D'ALUMINIUM ET DE LA DOLOMITE**
[72] BULLERJAHN, FRANK, DE
[72] ZAJAC, MACIEJ, DE
[72] NIED, DOMINIK, DE
[71] HEIDELBERGCEMENT AG, DE
[85] 2017-05-16
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[25] EN
[54] **GENERATION OF BROWSER SUGGESTIONS BASED ON INTERNET OF THINGS DEVICE DATA**
[54] **GENERATION DE SUGGESTIONS DE NAVIGATEUR EN SE BASANT SUR DES DONNEES DE DISPOSITIF DE L'INTERNET DES OBJETS**
[72] PATTEN, MICHAEL J., US
[72] KAPADIA, RITIKA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-16 (PCT/US2015/065926)
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[51] **Int.Cl. A61K 31/164 (2006.01) A61K 31/191 (2006.01) A61K 31/343 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **COMBINATIONS OF PROSTAGLANDINS AND NITRIC OXIDE DONORS**
[54] **COMBINAISONS DE PROSTAGLANDINES ET DE DONNEURS D'OXYDE NITRIQUE**
[72] ALMIRANTE, NICOLETTA, IT
[72] STORONI, LAURA, IT
[72] BASTIA, ELENA, IT
[72] IMPAGNATIELLO, FRANCESCO, IT
[71] NICOX S.A., FR
[85] 2017-05-16
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[30] EP (14193883.7) 2014-11-19

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[51] **Int.Cl. G05B 19/4099 (2006.01) G05B 19/4103 (2006.01)**
[25] EN
[54] **METHOD FOR MACHINING A WORKPIECE BY MEANS OF A CHIP-REMOVING TOOL ON A NUMERICALLY-CONTROLLED MACHINE TOOL**
[54] **PROCEDE D'USINAGE D'UNE PIECE AU MOYEN D'UN OUTIL A ENLEVEMENT DE COPEAUX SUR UNE MACHINE-OUTIL A COMMANDE NUMERIQUE**
[72] RODERS, JURGEN, DE
[71] P + L GMBH & CO. KG, DE
[85] 2017-05-16
[86] 2015-06-30 (PCT/EP2015/064877)
[87] (WO2016/078781)
[30] DE (10 2014 223 434.4) 2014-11-17

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[51] **Int.Cl. C08J 5/18 (2006.01) B05D 7/04 (2006.01) B65D 81/34 (2006.01) C08J 7/04 (2006.01) C09D 167/00 (2006.01)**
[25] EN
[54] **SEALABLE AND PEALABLE POLYESTER FILM**
[54] **FILM DE POLYESTER PELABLE ET SCELLABLE**
[72] FORLONI, ROBERTO, IT
[72] STRACUZZI, SERENA, IT
[71] CRYOVAC, INC., US
[85] 2017-05-16
[86] 2015-11-26 (PCT/EP2015/077805)
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[30] EP (14195282.0) 2014-11-27

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[51] **Int.Cl. A45D 2/00 (2006.01)**
[25] FR
[54] **HAIR-STYLING DEVICE**
[54] **DISPOSITIF DE COIFFAGE**
[72] JULEMONT, PIERRE, BE
[72] BOURGEOIS, SOPHIE, BE
[71] BABYLISS FACO SPRL, BE
[85] 2017-05-16
[86] 2015-09-15 (PCT/EP2015/071066)
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[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/68 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR BLIND CONTROL AND AUTOMATION**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE ET D'AUTOMATISATION DE STORE**
[72] VINOGRADOVA, KSENIA, EE
[72] VINOGRADOVA, SERGEI, EE
[72] VINOGRADOVA, DMITRII, EE
[71] JALOUSIER OU, EE
[85] 2017-05-16
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[51] **Int.Cl. E04B 1/84 (2006.01) E04B 1/82 (2006.01) E04B 9/00 (2006.01) E04F 13/00 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **SOUND-ABSORBING ELEMENT AND SYSTEM**
[54] **ELEMENT ET SYSTEME ISOPHONIQUE**
[72] CAIMI, RENATO, IT
[71] ELEDA S.R.L., IT
[85] 2017-05-16
[86] 2015-12-03 (PCT/EP2015/078528)
[87] (WO2016/087587)
[30] IT (MI2014A 002092) 2014-12-05

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[51] **Int.Cl. G03H 1/08 (2006.01)**
[25] EN
[54] **AUTOFOCUS SYSTEM AND METHOD IN DIGITAL HOLOGRAPHY**
[54] **SYSTEME ET PROCEDE DE MISE AU POINT AUTOMATIQUE EN HOLOGRAPHIE NUMERIQUE**
[72] HSIAO, CHING-CHUN, BE
[72] CHANG, TING-TING, BE
[72] LIAO, CHAO KANG, BE
[71] IMEC VZW, BE
[71] IMEC TAIWAN CO., TW
[85] 2017-05-16
[86] 2015-11-30 (PCT/EP2015/078089)
[87] (WO2016/083620)
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[51] **Int.Cl. H04L 9/06 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **BLOCK CRYPTOGRAPHIC METHOD FOR ENCRYPTING/DECRYPTING MESSAGES AND CRYPTOGRAPHIC DEVICES FOR IMPLEMENTING THIS METHOD**
[54] **PROCEDE CRYPTOGRAPHIQUE PAR BLOCS POUR CHIFFRER/DECHIFFRER DES MESSAGES ET DISPOSITIFS CRYPTOGRAPHIQUES DE MISE EN ŒUVRE DE CE PROCEDE**
[72] WYSEUR, BRECHT, CH
[71] NAGRAVISION S.A., CH
[85] 2017-05-16
[86] 2015-12-01 (PCT/EP2015/078115)
[87] (WO2016/087395)
[30] EP (14196089.8) 2014-12-03

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[13] A1
[51] **Int.Cl. C08L 77/06 (2006.01) C08K 5/098 (2006.01)**
[25] EN
[54] **POLYAMIDE COMPOSITIONS COMPRISING A POLYAMIDE 6,6 AND A BLEND OF HIGH CHAIN-LENGTH POLYAMIDES, USE THEREOF, AND ARTICLES OBTAINED THEREFROM**
[54] **COMPOSITIONS DE POLYAMIDE COMPRENANT UN POLYAMIDE 6,6 ET UN MELANGE DE POLYAMIDES A LONGUEUR DE CHAINE ELEVEE, UTILISATION ASSOCIEE ET ARTICLES OBTENUS A PARTIR DESDITES COMPOSITIONS**
[72] JUNG, JIN-KYUNG, KR
[72] SEIGNOBOS, ELODIE, FR
[72] YU, YEONG-CHOOL, KR
[71] RHODIA OPERATIONS, FR
[85] 2017-05-16
[86] 2015-12-02 (PCT/EP2015/078281)
[87] (WO2016/091668)
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[13] A1
[51] **Int.Cl. B66B 1/34 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE POSITION OF AN ELAVATOR CAR**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE LA POSITION D'UNE CABINE D'ASCENSEUR**
[72] SONNENMOSER, ASTRID, CH
[72] STUDER, CHRISTIAN, CH
[72] ZAHN, KLAUS, CH
[71] INVENTIO AG, CH
[85] 2017-05-16
[86] 2015-12-02 (PCT/EP2015/078385)
[87] (WO2016/087528)
[30] EP (14195971.8) 2014-12-02

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[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A SINGLE-SIDED ELECTRONIC MODULE INCLUDING INTERCONNECTION ZONES**
[54] **PROCEDE DE FABRICATION D'UN MODULE ELECTRONIQUE SIMPLE FACE COMPRENANT DES ZONES D'INTERCONNEXION**
[72] OTTOBON, STEPHANE, FR
[72] DOSSETTO, LUCILE, FR
[72] CHARLES, LUC, FR
[72] LAVIRON, THIERRY, FR
[71] GEMALTO SA, FR
[85] 2017-05-16
[86] 2016-02-09 (PCT/EP2016/052744)
[87] (WO2016/131682)
[30] EP (15305271.7) 2015-02-20

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[13] A1
[51] **Int.Cl. B41M 3/14 (2006.01) B41M 5/00 (2006.01) B41M 5/025 (2006.01) B41M 5/035 (2006.01) B44C 1/17 (2006.01)**
[25] EN
[54] **ABSORBENT MEDIUM, TRANSFER FILM, SECURITY ELEMENT AND METHOD FOR PERSONALIZING A SECURITY ELEMENT**
[54] **SUPPORT D'ABSORPTION, FILM DE TRANSFERT, ELEMENT DE SECURITE ET PROCEDE D'INDIVIDUALISATION D'UN ELEMENT DE SECURITE**
[72] STAUB, RENE, CH
[72] STREB, CHRISTINA, CH
[72] HANSEN, ACHIM, CH
[72] PETER, SANDRA, CH
[72] BURKHARDT, MARKUS, DE
[71] LEONHARD KURZ STIFTUNG & CO. KG, DE
[71] OVD KINEGRAM AG, CH
[85] 2017-05-16
[86] 2015-12-10 (PCT/EP2015/079314)
[87] (WO2016/092044)
[30] DE (10 2014 118 365.7) 2014-12-10

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[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/06 (2012.01) G06F 1/26 (2006.01)**
[25] EN
[54] **FORECAST FOR DEMAND OF ENERGY**
[54] **PREVISION D'UNE DEMANDE D'ENERGIE**
[72] BODAS, DEVADATTA V., US
[72] RAJAPPA, MURALIDHAR, US
[72] SONG, JUSTIN J., US
[72] HOFFMAN, ANDY, US
[71] INTEL CORPORATION, US
[85] 2017-05-16
[86] 2015-10-07 (PCT/US2015/054440)
[87] (WO2016/105626)
[30] US (14/582,988) 2014-12-24

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[13] A1
[51] **Int.Cl. E04B 1/76 (2006.01) E04B 1/80 (2006.01)**
[25] EN
[54] **MOLDED HEAT INSULATION MEMBER COMPRISING CAPILLARY-ACTIVE ELEMENTS**
[54] **CORPS STRUCTURAL D'ISOLATION THERMIQUE COMPORTANT DES ELEMENTS A ACTIVITE CAPILLAIRE**
[72] GEISLER, MATTHIAS, DE
[72] GARTNER, GABRIELE, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-05-16
[86] 2016-01-11 (PCT/EP2016/050329)
[87] (WO2016/113204)
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 21/62 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DIFFRACTED DATA RETRIEVAL**
[54] **SYSTEMES ET PROCEDES POUR UNE EXTRACTION DE DONNEES AYANT SUBI UNE DIFFRACTION**
[72] IASI, ANTHONY, US
[72] EIGNER, LINDA, US
[72] EIGNER, WILLIAM, US
[72] KAHLE, CHARLES, US
[72] TOBIAS, ERIC, US
[71] FHOOSH, INC., US
[85] 2017-05-16
[86] 2015-12-15 (PCT/US2015/065911)
[87] (WO2016/100404)
[30] US (62/092,227) 2014-12-15

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[13] A1
[51] **Int.Cl. A45D 40/04 (2006.01)**
[25] EN
[54] **PACKAGE FOR CONSUMER CARE PRODUCTS**
[54] **CONDITIONNEMENT POUR PRODUITS DE SOINS DE CONSOMMATEUR**
[72] ELLSWORTH, JUSTIN ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-16
[86] 2015-12-16 (PCT/US2015/065945)
[87] (WO2016/106030)
[30] US (62/095,088) 2014-12-22

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[13] A1
[51] **Int.Cl. A45D 40/04 (2006.01)**
[25] EN
[54] **PACKAGE FOR CONSUMER CARE PRODUCTS**
[54] **CONDITIONNEMENT POUR PRODUITS DE SOINS DE CONSOMMATEUR**
[72] ELLSWORTH, JUSTIN ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-16
[86] 2015-12-16 (PCT/US2015/065950)
[87] (WO2016/106031)
[30] US (62/095,095) 2014-12-22

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[51] **Int.Cl. A45D 40/04 (2006.01) A45D 40/00 (2006.01)**
[25] EN
[54] **PACKAGE FOR CONSUMER CARE PRODUCTS**
[54] **CONDITIONNEMENT POUR PRODUITS DE SOINS DE CONSOMMATEUR**
[72] ELLSWORTH, JUSTIN ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-16
[86] 2015-12-16 (PCT/US2015/065952)
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[30] US (62/095,098) 2014-12-22

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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G06Q 50/06 (2012.01) H02S 99/00 (2014.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DESIGNING PHOTOVOLTAIC SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE CONCEPTION DE SYSTEMES PHOTOVOLTAIQUES**
[72] MORSE, ANDREW JOSEPH, US
[72] CHERUKUPALLI, NAGENDRA SRINIVAS, US
[72] RANGANATHAN, RAVI, IN
[72] RAMAGOPAL, KRISHNAN, IN
[71] FTC SOLAR, INC., US
[85] 2017-05-16
[86] 2015-11-17 (PCT/US2015/061156)
[87] (WO2016/081502)
[30] US (14/543,546) 2014-11-17
[30] US (14/553,574) 2014-11-25
[30] US (14/553,594) 2014-11-25

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[13] A1
[51] **Int.Cl. A01F 25/20 (2006.01) A01K 5/00 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **AUTONOMOUS FEED MIXING VEHICLE AND METHOD FOR CONTROLLING AN AUTONOMOUS FEED MIXING VEHICLE**
[54] **VEHICULE DE MELANGE A ALIMENTATION AUTONOME ET METHODE DE COMMANDE D'UN VEHICULE DE MELANGE A ALIMENTATION AUTONOME**
[72] STRAUTMANN, WOLFGANG, DE
[72] MARQUERING, JOHANNES, DE
[72] TRABHARDT, ANDREAS, DE
[71] B. STRAUTMANN & SOHNE GMBH U. CO. KG, DE
[85] 2017-05-17
[86] 2015-11-17 (PCT/EP2015/002292)
[87] (WO2016/078757)
[30] DE (10 2014 116 882.8) 2014-11-18
[30] EP (15187603.4) 2015-09-30

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[51] **Int.Cl. C08F 220/06 (2006.01) A61K 8/00 (2006.01) C08F 2/22 (2006.01) C08F 220/18 (2006.01)**
[25] EN
[54] **RHEOLOGY MODIFIER**
[54] **MODIFICATEUR DE RHEOLOGIE**
[72] LEYRER, REINHOLD J., DE
[72] ETTL, ROLAND, DE
[72] SCHUEMANN, SABINE, DE
[72] ANTIR, MAROUANE, DE
[72] BASTIGKEIT, THORSTEN, DE
[72] BELLOMI, LUCA, DE
[72] WOLTERY, PETRA, DE
[72] SONNENSCHEIN, FRANK, DE
[72] BAUMGARTEN, ELISABETH, DE
[72] BLANK, VOLKER, DE
[71] BASF SE, DE
[85] 2017-05-17
[86] 2015-11-12 (PCT/EP2015/076442)
[87] (WO2016/079003)
[30] EP (14193665.8) 2014-11-18

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[13] A1
[51] **Int.Cl. A61K 31/415 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **USE OF SIGMA RECEPTOR LIGANDS IN OSTEOARTHRITIS**
[54] **UTILISATION DE LIGANDS DES RECEPTEURS SIGMA DANS L'ARTHROSE**
[72] VELA-HERNANDEZ, JOSE-MIGUEL, ES
[72] MERLOS-ROCA, MANUEL, ES
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2017-05-17
[86] 2015-12-15 (PCT/EP2015/002524)
[87] (WO2016/096125)
[30] EP (14382519.8) 2014-12-15
[30] EP (15000261.6) 2015-01-28

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[13] A1
[51] **Int.Cl. C23C 2/00 (2006.01) C23C 2/20 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COATING A METAL STRIP WITH COATING MATERIAL WHICH IS AT FIRST STILL LIQUID**
[54] **PROCEDE ET DISPOSITIF POUR REVETIR UNE BANDE METALLIQUE D'UNE MATIERE DE REVETEMENT INITIALEMENT ENCORE LIQUIDE**
[72] FONTAINE, DOMINIQUE, DE
[71] FONTAINE ENGINEERING UND MASCHINEN GMBH, DE
[85] 2017-05-17
[86] 2015-10-02 (PCT/EP2015/071859)
[87] (WO2016/078803)
[30] DE (10 2014 223 818.8) 2014-11-21

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING NETWORK CONNECTION TO A WEARABLE EEG MONITORING MODULE**
[54] **PROCEDE ET SYSTEME POUR ETABLIR UNE CONNEXION RESEAU AVEC UN MODULE DE SURVEILLANCE D'ELECTROCARDIOGRAMME (EEG) POUVANT ETRE PORTE**
[72] WESTERMANN, SOREN ERIK, DK
[72] ANDERSEN, SVEND VITTING, DK
[72] WESTERGAARD, ANDERS, DK
[72] MARETTI, NIELS ERIK BOELSKIFT, DK
[71] T&W ENGINEERING A/S, DK
[85] 2017-05-17
[86] 2015-11-20 (PCT/EP2015/077210)
[87] (WO2016/079294)
[30] EP (PCT/EP2014/075111) 2014-11-20

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[51] **Int.Cl. G03F 1/62 (2012.01) G03F 1/00 (2012.01) G03F 7/20 (2006.01)**
[25] EN
[54] **APPARATUS**
[54] **APPAREIL**
[72] VAN DER MEULEN, FRITS, NL
[72] JANSEN, MAARTEN MATHIJS MARINUS, NL
[72] AZEREDO LIMA, JORGE MANUEL, NL
[72] BROUNS, DERK SERVATIUS GERTRUDA, NL
[72] BRUIJN, MARC, NL
[72] DEKKERS, JEROEN, NL
[72] JANSSEN, PAUL, NL
[72] KRAMER, RONALD HARM GUNTHER, NL
[72] KRUIZINGA, MATTHIAS, NL
[72] LANSBERGEN, ROBERT GABRIEL MARIA, NL
[72] LEENDERS, MARTINUS HENDRIKUS ANTONIUS, NL
[72] LOOPSTRA, ERIK ROELOF, NL
[72] VAN DEN BOSCH, GERRIT, NL
[72] VAN LOO, JEROME FRANCOIS SYLVAIN VIRGILE, NL
[72] VERBRUGGE, BEATRIJS LOUISE MARIE-JOSEPH KATRIEN, NL
[72] DE KLERK, ANGELO CESAR PETER, NL
[72] DINGS, JACOBUS MARIA, NL
[72] JANSSEN, MAURICE LEONARDUS JOHANNES, NL
[72] KERSTENS, ROLAND JACOBUS JOHANNES, NL
[72] KESTERS, MARTINUS JOZEF MARIA, NL
[72] LOOS, MICHEL, NL
[72] MIDDEL, GEERT, NL
[72] REIJNDERS, SILVESTER MATHEUS, NL
[72] THEUERZEIT, FRANK JOHANNES CHRISTIAAN, NL
[72] VAN LIEVENOOGEN, ANNE JOHANNES WILHELMUS, NL
[71] ASML NETHERLANDS B.V., NL
[85] 2017-05-17
[86] 2015-11-16 (PCT/EP2015/076688)
[87] (WO2016/079052)
[30] US (62/080,561) 2014-11-17
[30] US (62/108,348) 2015-01-27
[30] US (62/110,841) 2015-02-02
[30] US (62/126,173) 2015-02-27
[30] US (62/149,176) 2015-04-17
[30] US (62/183,342) 2015-06-23

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[13] A1
[51] **Int.Cl. C11D 7/50 (2006.01) C07C 7/00 (2006.01) C10G 75/00 (2006.01) C23G 5/024 (2006.01)**
[25] EN
[54] **WASH OIL FOR USE AS AN ANTIFOULING AGENT IN GAS COMPRESSORS**
[54] **HUILE DE LAVAGE POUR UTILISATION COMME AGENT ANTITARTRE DANS LES COMPRESSEURS A GAZ**
[72] OUNI, TUOMAS, FI
[72] REGUILLO CARMONA, REBECA, AT
[72] DICKE, RENE, AT
[72] MOTA SALINAS, ANA LILLIA, AT
[71] BOREALIS AG, AT
[85] 2017-05-17
[86] 2015-11-23 (PCT/EP2015/077334)
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[30] EP (14194916.4) 2014-11-26

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **COMMON LIGHT CHAINS AND METHODS OF USE**
[54] **CHAINES LEGERES COMMUNES ET PROCEDES D'UTILISATION**
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] HOSSE, RALF, CH
[72] BRUENKER, PETER, CH
[72] UMANA, PABLO, CH
[72] JAEGER, CHRISTIANE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-05-17
[86] 2015-11-17 (PCT/EP2015/076745)
[87] (WO2016/079081)
[30] EP (14194097.3) 2014-11-20

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[13] A1
[51] **Int.Cl. H01M 8/04 (2016.01)**
[25] FR
[54] **METHOD FOR CONTROLLING A FUEL CELL AND ASSOCIATED FUEL CELL SYSTEM**
[54] **PROCEDE DE PILOTAGE D'UNE PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE ASSOCIE**
[72] SWICA, JEREMY, FR
[72] TALOIS, JULIEN, FR
[71] AREVA STOCKAGE D'ENERGIE, FR
[85] 2017-05-17
[86] 2015-11-24 (PCT/EP2015/077523)
[87] (WO2016/083388)
[30] FR (1461374) 2014-11-24

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **BREWING MODULE, CAPSULE RECOGNITION MODULE, AND BEVERAGE PREPARATION MACHINE**
[54] **MODULE D'INFUSION, MODULE DE RECONNAISSANCE DE CAPSULE ET MACHINE DE PREPARATION DE BOISSON**
[72] RUBIN, ANDRES, CH
[72] ZWICKER, DOMINIC, CH
[72] TANNER, PASCAL, CH
[72] FOSCAN, CLAUDIO, CH
[71] QBO COFFEE GMBH, CH
[85] 2017-05-17
[86] 2015-11-17 (PCT/EP2015/076812)
[87] (WO2016/087190)
[30] EP (14195680.5) 2014-12-01

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[13] A1
[51] **Int.Cl. A43C 7/00 (2006.01) A43C 7/02 (2006.01)**
[25] FR
[54] **DETACHABLE DEVICE FOR REMOVING THE NEED FOR BOWS AND FOR BLOCKING LACES**
[54] **DISPOSITIF AMOVIBLE POUR ELIMINER LA BOUCLE DES LACETS ET POUR BLOQUER LES LACETS**
[72] GASPAR, ANTONIO, FR
[71] FREEFEET S.A., LU
[85] 2017-05-17
[86] 2015-11-18 (PCT/EP2015/076913)
[87] (WO2016/079162)
[30] FR (1402577) 2014-11-18

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[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) F21V 8/00 (2006.01) G02B 6/00 (2006.01)**
[25] FR
[54] **LIGHT-INJECTING ELEMENT**
[54] **ELEMENT INJECTEUR DE LUMIERE**
[72] FRIEDERICH ALAIN LOUIS ANDRE, FR
[72] RUIZ, GAEL, FR
[72] AFFI, MAHMOUD, FR
[71] HUET HOLDINGS, FR
[71] FRIEDERICH ALAIN LOUIS ANDRE, FR
[85] 2017-05-17
[86] 2015-11-26 (PCT/EP2015/077852)
[87] (WO2016/083548)
[30] FR (1461523) 2014-11-26

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[13] A1
[51] **Int.Cl. A61K 31/426 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **DOSING REGIMEN FOR A SELECTIVE S1P1 RECEPTOR AGONIST**
[54] **REGIME POSOLOGIQUE POUR UN AGONISTE DE RECEPTEUR S1P1 SELECTIF**
[72] DINGEMANSE, JASPER, CH
[72] HOCH, MATTHIAS, GB
[72] KRAUSE, ANDREAS, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2017-05-17
[86] 2015-12-10 (PCT/EP2015/079208)
[87] (WO2016/091996)
[30] EP (PCT/EP2014/077469) 2014-12-11
[30] EP (PCT/EP2015/058202) 2015-04-15

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[13] A1
[51] **Int.Cl. A23G 9/48 (2006.01)**
[25] EN
[54] **DUAL LAYER FROZEN CONFECTION**
[54] **DESSERT GLACE BICOUCHE**
[72] LEBLEU, ANNE-CECILE AGNES, FR
[72] CORSARO, PIETRO GOFFREDO, FR
[72] PREVOST, LOIC, FR
[72] RICCO, MASSIMILLIANO, IT
[71] NESTEC S.A., CH
[85] 2017-05-17
[86] 2015-12-14 (PCT/EP2015/079594)
[87] (WO2016/096727)
[30] EP (14199132.3) 2014-12-19

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[13] A1
[51] **Int.Cl. H01F 17/06 (2006.01) H01F 3/14 (2006.01) H01F 27/06 (2006.01) H01F 27/26 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR ADJUSTING AN INDUCTANCE OF AN ELECTRIC CONDUCTOR**
[54] **DISPOSITIF ET PROCEDE POUR AJUSTER UNE INDUCTANCE D'UN CONDUCTEUR ELECTRIQUE**
[72] CZAINSKI, ROBERT, PL
[72] OELLINGRATH, DANIEL WILHELM, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2017-05-17
[86] 2015-12-16 (PCT/EP2015/079935)
[87] (WO2016/096949)
[30] GB (1422575.9) 2014-12-18

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[13] A1
[51] **Int.Cl. A62C 35/68 (2006.01) A62C 37/44 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **ALARM VALVE STATION OF A FIRE EXTINGUISHING SYSTEM, IN PARTICULAR A SPRINKLER OR SPRAY WATER EXTINGUISHING SYSTEM, AND FIRE EXTINGUISHING SYSTEM**
[54] **STATION DE VANNE D'ALARME D'UNE INSTALLATION D'EXTINCTION D'INCENDIE, NOTAMMENT D'UNE INSTALLATION D'EXTINCTION D'INCENDIE A GICLEURS D'INCENDIE OU A EAU PULVERISEE, ET INSTALLATIONS D'EXTINCTION D'INCENDIE**
[72] POHL, MATTHIAS, DE
[72] STACHOWITZ, FRANK, DE
[72] KEMPF, PETER, DE
[72] KUNERT, GEORG, DE
[71] MINIMAX GMBH & CO. KG, DE
[85] 2017-05-17
[86] 2015-12-18 (PCT/EP2015/080578)
[87] (WO2016/097335)
[30] DE (10 2014 226 639.4) 2014-12-19

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[13] A1
[51] **Int.Cl. B29C 67/00 (2017.01) B33Y 10/00 (2015.01) B29C 70/68 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A COMPLEX COMPOSITE PART, IN PARTICULAR HAVING A THERMOPLASTIC MATRIX, AND PART OBTAINED BY SUCH A METHOD**
[54] **PROCEDE POUR LA FABRICATION D'UN PIECE COMPOSITE COMPLEXE, NOTAMMENT A MATRICE THERMOPLASTIQUE ET PIECE OBTENUE PAR UN TEL PROCEDE**
[72] PORTET, STEPHANIE, FR
[72] VAUDOUR, JULIE, FR
[71] DAHER AEROSPACE, FR
[85] 2017-05-17
[86] 2015-12-31 (PCT/EP2015/081476)
[87] (WO2016/110444)
[30] FR (1550167) 2015-01-09

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[13] A1
[51] **Int.Cl. A41B 11/00 (2006.01) A41D 27/20 (2006.01)**
[25] FR
[54] **FOOTWEAR ARTICLE PROVIDED WITH MEANS FOR HOLDING OR ATTACHING AN OBJECT ON SAID ARTICLE**
[54] **ARTICLE CHAUSSANT MUNI DE MOYENS DE MAINTIEN OU DE SOLIDARISATION AMOVIBLE D'UN OBJET SUR LEDIT ARTICLE**
[72] CHARLES, FREDERIC, FR
[71] FEETKIT, FR
[85] 2017-05-17
[86] 2015-09-24 (PCT/FR2015/000188)
[87] (WO2016/083677)
[30] FR (14/02677) 2014-11-26
[30] FR (14/02711) 2014-11-28

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[13] A1
[51] **Int.Cl. E04H 1/12 (2006.01) E03D 13/00 (2006.01)**
[25] EN
[54] **SUBMERGIBLE PUBLIC SANITARY DEVICE HAVING AT LEAST ONE CLOSABLE WALK-IN POSITION**
[54] **DISPOSITIF SANITAIRE PUBLIC SUBMERSIBLE AYANT AU MOINS UNE POSITION DE PLAIN-PIED REFERMABLE**
[72] SCHIMMEL, MARTEN ALBERTO, NL
[72] HERMANS, WILHELMUS LEONARDUS PETER MARIE, NL
[71] URILIFT BEHEER B.V., NL
[85] 2017-05-17
[86] 2015-11-19 (PCT/NL2015/050809)
[87] (WO2016/080833)
[30] NL (2013846) 2014-11-21

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[13] A1
[51] **Int.Cl. G06F 1/32 (2006.01) H04W 52/02 (2009.01) H02J 9/00 (2006.01)**
[25] EN
[54] **THERMAL MITIGATION IN DEVICES WITH MULTIPLE PROCESSING UNITS**
[54] **ATTENUATION THERMIQUE DANS DES DISPOSITIFS COMPRENANT DE MULTIPLES UNITES DE TRAITEMENT**
[72] GUPTA, NIKESH, US
[72] TIWARI, HARSHIT, US
[72] BAJAJ, ASHISH, US
[72] SINGH, MAHESHWAR THAKUR, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-05-17
[86] 2015-11-12 (PCT/US2015/060467)
[87] (WO2016/105685)
[30] US (14/579,660) 2014-12-22

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL TERMINATION MODULE, OPTICAL TERMINATION ASSEMBLY WITH SAID OPTICAL TERMINATION MODULE AND ELECTRIC CABINET WITH SAID OPTICAL TERMINATION MODULE**
[54] **MODULE DE TERMINAISON OPTIQUE, ENSEMBLE DE TERMINAISON OPTIQUE COMPRENANT LEDIT MODULE DE TERMINAISON OPTIQUE, ET ARMOIRE ELECTRIQUE COMPRENANT LEDIT MODULE DE TERMINAISON OPTIQUE**
[72] ABBIATI, FABIO, IT
[72] LE DISSEZ, ARNAUD, IT
[71] PRYSMIAN S.P.A., IT
[85] 2017-05-18
[86] 2014-11-20 (PCT/EP2014/075126)
[87] (WO2016/078712)

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR RETAINING AND SECURING AN OPTICAL CABLE**
[54] **ENSEMBLE POUR RETENIR ET ATTACHER SOLIDEMENT UN CABLE OPTIQUE**
[72] ABBIATI, FABIO, IT
[71] PRYSMIAN S.P.A., IT
[85] 2017-05-18
[86] 2014-11-20 (PCT/EP2014/075207)
[87] (WO2016/078725)

[21] **2,968,265**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01)**
[25] EN
[54] **HYDROPHILIC ETHER CARBOXYLIC ACIDS AS LUBRICANT FOR SALT BASED DRILLING SYSTEMS**
[54] **ACIDES CARBOXYLIQUES D'ETHER HYDROPHILES EN TANT QUE LUBRIFIANT POUR SYSTEMES DE FORAGE A BASE DE SEL**
[72] MAKER, DIANA, DE
[72] MULLER, HEINZ, DE
[71] EMERY OLEOCHEMICALS GMBH, DE
[85] 2017-05-18
[86] 2015-01-07 (PCT/EP2015/050165)
[87] (WO2016/110323)

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[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01) B27N 7/00 (2006.01) B32B 21/02 (2006.01)**
[25] EN
[54] **METHOD FOR FINISHING A WOOD BOARD**
[54] **PROCEDE ET DISPOSITIF DE FINITION D'UN PANNEAU EN MATERIAU DERIVE DU BOIS**
[72] LEHNHOFF, INGO, DE
[72] OLDORFF, FRANK, DE
[71] FLOORING TECHNOLOGIES LTD., MT
[85] 2017-05-18
[86] 2015-10-09 (PCT/EP2015/001988)
[87] (WO2016/078734)
[30] EP (14003902.5) 2014-11-20

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[13] A1
[51] **Int.Cl. C07C 237/44 (2006.01) A61K 31/196 (2006.01) A61P 31/04 (2006.01) C12P 13/02 (2006.01)**
[25] EN
[54] **NOVEL CYSTOBACTAMIDES**
[54] **NOUVEAUX CYSTOBACTAMIDES**
[72] BAUMANN, SASCHA, DE
[72] HERRMANN, JENNIFER, DE
[72] MOHR, KATHRIN, DE
[72] STEINMETZ, HEINRICH, DE
[72] GERTH, KLAUS, DE
[72] RAJU, RITESH, DE
[72] MULLER, ROLF, DE
[72] HARTMANN, ROLF, DE
[72] HAMED, MOSTAFA, DE
[72] ELGAHER, WALID A. M., DE
[72] MORENO, MARLA, DE
[72] GILLE, FRANZISKA, DE
[72] WANG, LIANG LIANG, DE
[72] KIRSCHNING, ANDREAS, DE
[72] HUTTEL, STEPHAN, DE
[71] HELMHOLTZ-ZENTRUM FUR INFEKTIONSFORSCHUNG GMBH, DE
[85] 2017-05-18
[86] 2015-11-26 (PCT/EP2015/002382)
[87] (WO2016/082934)
[30] EP (14003992.6) 2014-11-26

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[13] A1
[51] **Int.Cl. H01R 13/6463 (2011.01) H01R 13/6473 (2011.01) H04B 3/30 (2006.01)**
[25] EN
[54] **ANGLE CONNECTOR FOR DIFFERENTIAL TRANSMISSION OF DATA SIGNALS**
[54] **CONNECTEUR D'ANGLE POUR LA TRANSMISSION DIFFERENTIELLE DE SIGNAUX DE DONNEES**
[72] ROSENBERGER, BERND, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2017-05-18
[86] 2015-11-17 (PCT/EP2015/002297)
[87] (WO2016/082920)
[30] DE (20 2014 009 499.3) 2014-11-28

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[13] A1
[51] **Int.Cl. C05F 7/02 (2006.01) C05C 11/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A FERTILIZER FROM A BIOPOLYMER AND FERTILIZER**
[54] **PROCEDE DE FABRICATION D'UN ENGRAIS A PARTIR D'UN BIOPOLYMERE ET ENGRAIS OBTENU PAR LEDIT PROCEDE**
[72] HORNLEIN, KARL-HEINZ, CH
[71] S2P AG STRAW - PULP & PAPER, CH
[85] 2017-05-18
[86] 2015-09-22 (PCT/EP2015/071695)
[87] (WO2016/087071)
[30] EP (14195619.3) 2014-12-01

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[13] A1
[51] **Int.Cl. B66C 23/18 (2006.01) B66C 23/26 (2006.01) B66C 23/72 (2006.01)**
[25] EN
[54] **TOWER CRANE FOR ERECTING A WIND TURBINE, AND METHOD FOR ERECTING SAID TOWER CRANE**
[54] **GRUE A TOUR DESTINEE A CONSTRUIRE UNE EOLIENNE, AINSI QUE PROCEDE DE CONSTRUCTION DE LA GRUE A TOUR**
[72] KERSTEN, ROY, DE
[72] KNOOP, FRANK, DE
[72] JANSSEN, LUDGER, DE
[72] JANSSEN, TIM, DE
[72] CONERS, ROLF, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2017-05-18
[86] 2015-09-29 (PCT/EP2015/072311)
[87] (WO2016/091413)
[30] DE (102014225336.5) 2014-12-09

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[13] A1
[51] **Int.Cl. A23G 9/22 (2006.01) A23G 9/26 (2006.01) A23G 9/28 (2006.01) A23G 9/48 (2006.01) A23G 9/50 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CUTTING OR EMBOSSING COATINGS**
[54] **APPAREIL ET PROCEDE DE DECOUPE OU D'EMBOSSAGE D'ENROBAGES**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[71] NESTEC S.A., CH
[85] 2017-05-18
[86] 2015-11-09 (PCT/EP2015/076069)
[87] (WO2016/087163)
[30] US (62/086,321) 2014-12-02

[21] **2,968,284**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **METHODS FOR THE DETERMINATION OF THE BIOLOGICAL ACTIVITIES OF NEUROTOXIN POLYPEPTIDES**
[54] **METHODES DE DETERMINATION DES ACTIVITES BIOLOGIQUES DE POLYPEPTIDES DE NEUROTOXINE**
[72] EISELE, KARL-HEINZ, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
[85] 2017-05-18
[86] 2015-11-20 (PCT/EP2015/077245)
[87] (WO2016/079310)
[30] EP (14194265.6) 2014-11-21

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[13] A1
[51] **Int.Cl. B04B 5/12 (2006.01) B04B 7/00 (2006.01) B04B 7/02 (2006.01)**
[25] EN
[54] **A CENTRIFUGAL SEPARATOR**
[54] **SEPARATEUR CENTRIFUGE**
[72] ELIASSON, THOMAS, SE
[72] FONSER, PER, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2017-05-18
[86] 2015-11-17 (PCT/EP2015/076841)
[87] (WO2016/079129)
[30] EP (14194301.9) 2014-11-21

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[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61B 90/98 (2016.01) A61J 1/06 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **MEDICATION DEVICE**
[54] **DISPOSITIF A MEDICAMENT**
[72] ROEDLE, TILMAN, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
[85] 2017-05-18
[86] 2015-11-19 (PCT/EP2015/077069)
[87] (WO2016/079228)
[30] DE (10 2014 223 693.2) 2014-11-20

[21] **2,968,287**
[13] A1
[51] **Int.Cl. E05F 5/00 (2017.01)**
[25] EN
[54] **A DAMPING OR RETURN DEVICE FOR SLIDING DOOR LEAVES OR FOR DRAWERS**
[54] **DISPOSITIF D'AMORTISSEMENT OU DE RAPPEL DESTINE A DES BATTANTS DE PORTE COULISSANTE OU A DES TIROIRS**
[72] BORTOLUZZI, GUIDO, IT
[72] GIROTTO, ADRIANO, IT
[71] BORTOLUZZI SISTEMI S.P.A., IT
[85] 2017-05-18
[86] 2015-11-18 (PCT/EP2015/077017)
[87] (WO2016/083217)
[30] IT (MI 2014U000368) 2014-11-24

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[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR TREATMENT OF EARLY-ONSET PARKINSON'S DISEASE**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON PRECOCE**
[72] VERSTREKEN, PATRIK, BE
[72] MORAIS EPIFANIO, VANESSA, BE
[72] VOS, MELISSA, BE
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
[85] 2017-05-18
[86] 2015-11-20 (PCT/EP2015/077263)
[87] (WO2016/079317)
[30] EP (14194027.0) 2014-11-20

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[13] A1
[51] **Int.Cl. A62B 17/00 (2006.01) A41D 13/11 (2006.01) A62B 17/04 (2006.01)**
[25] FR
[54] **PROTECTIVE HOOD**
[54] **CAGOULE DE PROTECTION DE TETE**
[72] VANNESTE, VINCENT, BE
[71] SCALDIS ST-MARTIN, BE
[85] 2017-05-18
[86] 2015-11-26 (PCT/EP2015/077753)
[87] (WO2016/083496)
[30] EP (14195539.3) 2014-11-28

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[13] A1
[51] **Int.Cl. C12G 3/08 (2006.01) C12C 11/11 (2006.01) C12G 3/10 (2006.01)**
[25] EN
[54] **BEER OR CIDER CONCENTRATE**
[54] **CONCENTRAT DE BIERE OU DE CIDRE**
[72] DE SCHUTTER, DAVID, BE
[72] ADAM, PIERRE, BE
[72] DEBYSER, WINOK, BE
[71] ANHEUSER-BUSCH INBEV S.A., BE
[85] 2017-05-18
[86] 2015-11-25 (PCT/EP2015/077706)
[87] (WO2016/083482)
[30] EP (14194764.8) 2014-11-25
[30] EP (15170657.9) 2015-06-04

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[13] A1
[51] **Int.Cl. B32B 29/00 (2006.01) B32B 5/02 (2006.01) B32B 5/22 (2006.01) B32B 5/24 (2006.01) B32B 19/00 (2006.01) B32B 19/04 (2006.01) B32B 19/06 (2006.01) B32B 29/02 (2006.01) E04B 1/94 (2006.01)**
[25] EN
[54] **NON-FLAMMABLE LAMINATE**
[54] **MATERIAU STRATIFIE ININFLAMMABLE**
[72] ANDRE, VOLKMAR, DE
[72] HELD, HOLGER, DE
[71] DEKODUR GMBH & CO. KG, DE
[85] 2017-05-18
[86] 2015-11-19 (PCT/EP2015/077117)
[87] (WO2016/079245)
[30] DE (10 2014 116 984.0) 2014-11-20

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[13] A1
[51] **Int.Cl. C01B 33/035 (2006.01) C21D 7/00 (2006.01) C22F 1/14 (2006.01) C23C 10/00 (2006.01)**
[25] EN
[54] **REACTOR FOR THE DEPOSITION OF POLYCRYSTALLINE SILICON**
[54] **REACTEUR POUR DEPOSER DU SILICIUM POLYCRISTALLIN**
[72] WEISS, TOBIAS, DE
[72] KRAUS, HEINZ, DE
[71] WACKER CHEMIE AG, DE
[85] 2017-05-18
[86] 2015-12-18 (PCT/EP2015/080602)
[87] (WO2016/110402)
[30] DE (10 2015 200 070.2) 2015-01-07

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61P 35/00 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **A DEUTERATED TRIAZOLOPYRIDAZINE AS A KINASE MODULATOR**
[54] **TRIAZOLOPYRIDAZINE DEUTEREE EN TANT QUE MODULATEUR DE KINASE**
[72] FURER, PATRICK BLASIUS, CH
[72] GILISSEN, RONALDUS ARNODUS HENDRIKA JOSEPH, BE
[72] HOUPIS, IOANNIS NICOLAOS, BE
[72] MEERPOEL, LIEVEN, BE
[72] PERERA, TIMOTHY PIETRO SUREN, GB
[72] PYE, PHILIP JAMES, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-05-18
[86] 2015-12-03 (PCT/EP2015/078525)
[87] (WO2016/087586)
[30] EP (14196387.6) 2014-12-04
[30] EP (14196585.5) 2014-12-05

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS AUTHENTICATION OF A SECURITY ARTICLE AND IDENTIFICATION OF THE SECURITY ARTICLE USER**
[54] **REALISATION SIMULTANEE DE L'AUTHENTIFICATION D'UN ARTICLE DE SECURITE ET DE L'IDENTIFICATION DE L'UTILISATEUR DE CET ARTICLE DE SECURITE**
[72] FANKHAUSER, CATHERINE, CH
[72] TALWERDI, MEHDI, CA
[71] SICPA HOLDING SA, CH
[85] 2017-05-18
[86] 2016-01-28 (PCT/EP2016/051796)
[87] (WO2016/120379)
[30] EP (15153220.7) 2015-01-30

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[13] A1
[51] **Int.Cl. H01R 24/38 (2011.01) H01R 13/53 (2006.01)**
[25] EN
[54] **PLUG CONNECTOR WITH DAMPING ELEMENT**
[54] **RACCORD DE PRISE DOTE D'UN ELEMENT ATTENUATEUR**
[72] ZEBHAUSER, MARTIN, DE
[72] PRASCHBERGER, NORBERT, DE
[72] TEICHMANN, PAUL, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2017-05-18
[86] 2016-02-04 (PCT/EP2016/000184)
[87] (WO2016/131526)
[30] DE (20 2015 001 331.7) 2015-02-19

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS AUTHENTICATION OF A SECURITY ARTICLE AND IDENTIFICATION OF THE SECURITY ARTICLE USER**
[54] **AUTHENTIFICATION D'UN ARTICLE DE SECURITE ET IDENTIFICATION SIMULTANEE DE L'UTILISATEUR DE L'ARTICLE DE SECURITE**
[72] FANKHAUSER, CATHERINE, CH
[72] TALWERDI, MEHDI, CA
[71] SICPA HOLDING SA, CH
[85] 2017-05-18
[86] 2016-01-28 (PCT/EP2016/051801)
[87] (WO2016/120382)
[30] EP (15153219.9) 2015-01-30

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS AUTHENTICATION OF A SECURITY ARTICLE AND IDENTIFICATION OF THE SECURITY ARTICLE USER**
[54] **AUTHENTIFICATION SIMULTANEE D'UN ARTICLE DE SECURITE ET IDENTIFICATION DE L'UTILISATEUR DE L'ARTICLE DE SECURITE**
[72] FANKHAUSER, CATHERINE, CH
[72] TALWERDI, MEHDI, CA
[71] SICPA HOLDING SA, CH
[85] 2017-05-18
[86] 2016-01-28 (PCT/EP2016/051803)
[87] (WO2016/120383)
[30] EP (15153221.5) 2015-01-30

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[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-TROP-2 MONOCLONAL ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS MONOCLONAUX ANTI-PRE-TROP-2 HUMANISES ET LEURS UTILISATIONS**
[72] GUERRA, EMANUELA, IT
[72] ALBERTI, SAVERIO, IT
[71] ABRUZZO THERANOSTIC S.R.L., IT
[85] 2017-05-18
[86] 2015-12-04 (PCT/EP2015/078672)
[87] (WO2016/087651)
[30] IT (CH2014A000032) 2014-12-04

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[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CD44V6-DERIVED CYCLIC PEPTIDES FOR TREATING CANCERS AND ANGIOGENESIS RELATED DISEASES**
[54] **PEPTIDES CYCLIQUES DERIVES DE CD44V6 ET UTILISABLES EN VUE DU TRAITEMENT DES CANCERS ET DES MALADIES LIEES A L'ANGIOGENESE**
[72] MATZKE-OGI, ALEXANDRA, DE
[72] ORIAN-ROUSSEAU, VERONIQUE, FR
[72] HABERKORN, UWE, DE
[72] LINDNER, THOMAS, DE
[72] MIER, WALTER, DE
[71] AMCURE GMBH, DE
[71] RUPRECHT-KARLS-UNIVERSITAT, DE
[85] 2017-05-18
[86] 2015-12-07 (PCT/EP2015/078892)
[87] (WO2016/087680)
[30] GB (1421647.7) 2014-12-05

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **TARGETED RNA EDITING**
[54] **EDITION CIBLEE D'ARN**
[72] KLEIN, BART, NL
[72] PLATENBURG, GERARDUS JOHANNES, NL
[71] PROQR THERAPEUTICS II B.V., NL
[85] 2017-05-18
[86] 2015-12-17 (PCT/EP2015/080347)
[87] (WO2016/097212)
[30] GB (1422511.4) 2014-12-17
[30] GB (1512467.0) 2015-07-16
[30] GB (1512595.8) 2015-07-17
[30] GB (1521987.6) 2015-12-14

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[13] A1
[51] **Int.Cl. E02D 29/12 (2006.01)**
[25] EN
[54] **MANHOLE BASE ASSEMBLY WITH INTERNAL LINER AND METHOD OF MANUFACTURING SAME**
[54] **ENSEMBLE DE BASE DE TROU D'HOMME AVEC REVETEMENT INTERNE ET SON PROCEDE DE FABRICATION**
[72] SKINNER, JAMES W., US
[72] GAMBLE, JIMMY D., US
[72] SLOCUM, ROBERT R., US
[72] KACZMARCZYK, JOHN M., US
[71] PRESS-SEAL CORPORATION, US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061641)
[87] (WO2016/081750)
[30] US (62/082,391) 2014-11-20

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[13] A1
[51] **Int.Cl. G01V 5/12 (2006.01)**
[25] EN
[54] **X-RAY BACKSCATTER IMAGING OF AN OBJECT EMBEDDED IN A HIGHLY SCATTERING MEDIUM**
[54] **IMAGERIE PAR RETRODIFFUSION DE RAYONS X D'UN OBJET NOYE DANS UN MILIEU A DIFFUSION ELEVEE**
[72] SAFINYA, KAMBIZ, US
[72] VOLL, ADNE, NO
[72] SOFIIENKO, ANDRII, NO
[72] PONCE, DAVID, NO
[72] SPANNUTH, MELISSA, NO
[72] TORSTEINSEN, HENNING, NO
[71] VISURAY INTECH LTD., VG
[71] TEAGUE, PHILIP, US
[85] 2017-05-19
[86] 2014-11-21 (PCT/EP2014/075276)
[87] (WO2016/078727)

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PRAZIQUANTEL**
[54] **PROCEDE DE PRODUCTION DE PRAZIQUANTEL**
[72] WAECHTLER, ANDREAS, DE
[72] SALEH-KASSIM, HADIA, FR
[72] JASPER, CHRISTIAN, DE
[72] KOLB, JOERN, DE
[72] MAILLARD, DAVID, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-05-19
[86] 2015-11-17 (PCT/EP2015/002296)
[87] (WO2016/078758)
[30] EP (14003934.8) 2014-11-21

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[13] A1
[51] **Int.Cl. H02K 9/02 (2006.01) H02K 1/24 (2006.01) H02K 3/38 (2006.01)**
[25] EN
[54] **ENCLOSED-VENTILATED, ELECTRICALLY EXCITED SYNCHRONOUS MACHINE**
[54] **MACHINE SYNCHRONE A EXCITATION ELECTRIQUE VENTILEE EN CIRCUIT OUVERT**
[72] GRUNTHALER, ANDREAS, DE
[72] KORNER, OLAF, DE
[72] STAPFNER, JOHANN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-19
[86] 2015-11-18 (PCT/EP2015/076915)
[87] (WO2016/083199)
[30] EP (14194534.5) 2014-11-24

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[13] A1
[51] **Int.Cl. C07D 217/14 (2006.01) C07C 59/64 (2006.01) C07C 59/84 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PRAZIQUANTEL AND PRECURSORS THEREOF**
[54] **PROCEDE DE PRODUCTION DE PRAZIQUANTEL ET DE SES PRECURSEURS**
[72] MAILLARD, DAVID, DE
[72] WAECHTLER, ANDREAS, DE
[72] MAURIN, JEREMY, FR
[72] WAKARESKO, EWGENIJ, DE
[72] JASPER, CHRISTIAN, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-05-19
[86] 2015-11-19 (PCT/EP2015/002316)
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[30] EP (14003933.0) 2014-11-21

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[13] A1
[51] **Int.Cl. C23C 18/32 (2006.01) C23C 18/50 (2006.01)**
[25] EN
[54] **PLATING BATH AND METHOD FOR ELECTROLESS DEPOSITION OF NICKEL LAYERS**
[54] **BAIN GALVANOPLASTIQUE ET PROCEDE DE DEPOT AUTOCATALYTIQUE DE COUCHES DE NICKEL**
[72] PICALEK, JAN, DE
[72] BERA, HOLGER, DE
[72] AKHTAR, SHAKEEL, DE
[72] BEJAN, IULIA, DE
[72] PINNAU, JENNIFER, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2017-05-19
[86] 2015-11-17 (PCT/EP2015/076822)
[87] (WO2016/083195)
[30] EP (14194890.1) 2014-11-26

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[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01)**
[25] EN
[54] **LDPC DECODING WITH FINITE PRECISION AND DYNAMIC ADJUSTMENT OF THE NUMBER OF ITERATIONS**
[54] **DECODAGE AVEC CONTROLE DE PARITE A FAIBLE DENSITE, A PRECISION FINIE ET AJUSTEMENT DYNAMIQUE DU NOMBRE D'ITERATIONS**
[72] JAIN, RAJ KUMAR, IN
[72] SINGH, RAVINDRA, IN
[71] LANTIQ BETEILIGUNGS-GMBH & CO.KG, DE
[85] 2017-05-19
[86] 2015-11-18 (PCT/EP2015/076974)
[87] (WO2016/079185)
[30] US (62/081,591) 2014-11-19

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES AGAINST CD3EPSILON AND BCMA**
[54] **ANTICORPS BISPECIFIQUES ANTI-CD3EPSILON ET BCMA**
[72] VU, MINH DIEM, CH
[72] STREIN, KLAUS, DE
[72] AST, OLIVER, CH
[72] BACAC, MARINA, CH
[72] BRUENKER, PETER, CH
[72] FAUTI, TANJA, CH
[72] FREIMOSER-GRUNDSCHOBER, ANNE, CH
[72] HOSSE, RALF, CH
[72] HUGENMATTER, ADRIAN, CH
[72] JAEGER, CHRISTIANE, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] MOSER, SAMUEL, CH
[72] UMANA, PABLO, CH
[71] ENGMAB AG, CH
[85] 2017-05-19
[86] 2015-11-18 (PCT/EP2015/076959)
[87] (WO2016/079177)
[30] EP (EP14194151.8) 2014-11-20

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **1-[2-(AMINOMETHYL)BENZYL]-2-THIOXO-1,2,3,5-TETRAHYDRO-4H-PYRROLO[3,2-D]PYRIMIDIN-4-ONES AS INHIBITORS OF MYELOPEROXIDASE**
[54] **1-[2-(AMINOMETHYL)BENZYL]-2-THIOXO-1,2,3,5-TETRAHYDRO-4H-PYRROLO[3,2-D]PYRIMIDIN-4-ONES EN TANT QU'INHIBITEURS DE LA MYELOPEROXYDASE**
[72] INGHARDT, TORD BERTIL, SE
[72] TOMKINSON, NICHOLAS, GB
[72] GAN, LI-MING, SE
[72] STONEHOUSE, JEFFREY PAUL, US
[72] JOHANNESSON, PETRA, SE
[72] JURVA, ULRIK, SE
[72] MICHAELSSON, ERIK, SE
[72] LINDSTEDT-ALSTERMARK, EVA-LOTTE, SE
[71] ASTRAZENECA AB, SE
[85] 2017-05-19
[86] 2015-11-30 (PCT/EP2015/077998)
[87] (WO2016/087338)
[30] US (62/085,722) 2014-12-01
[30] US (62/166,808) 2015-05-27

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[13] A1
[51] **Int.Cl. F22B 21/18 (2006.01) F22B 37/22 (2006.01) F22B 37/26 (2006.01)**
[25] FR
[54] **DRUM STEAM GENERATOR HAVING A WALL THICKNESS REDUCED BY THE USE OF A MULTI-DRUM CONFIGURATION**
[54] **GENERATEUR DE VAPEUR A BALLON PRESENTANT UNE EPAISSEUR DE PAROI REDUITE PAR UTILISATION D'UNE CONFIGURATION MULTI-BALLONS**
[72] BALCZUNAS, NICOLAS, BE
[72] AGNETTI, ILDO, BE
[72] ANCIAUX, DIDIER, BE
[71] COCKERILL MAINTENANCE & INGENIERIE S.A., BE
[85] 2017-05-19
[86] 2015-11-17 (PCT/EP2015/076831)
[87] (WO2016/079120)
[30] BE (2014/5076) 2014-11-21

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[13] A1
[51] **Int.Cl. G06F 21/44 (2013.01)**
[25] EN
[54] **DEVICE KEYS PROTECTION**
[54] **PROTECTION DE TOUCHES D'UN DISPOSITIF**
[72] HUNACEK, DIDIER, CH
[72] MACCHETTI, MARCO, IT
[72] FISCHER, NICOLAS, CH
[71] NAGRAVISION S.A., CH
[85] 2017-05-19
[86] 2015-12-08 (PCT/EP2015/078896)
[87] (WO2016/091837)
[30] EP (14197711.6) 2014-12-12

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[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/08 (2006.01) A42B 3/16 (2006.01) A42B 3/28 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **PROTECTIVE HELMET WITH COUPLING ELEMENTS**
[54] **CASQUE DE PROTECTION MUNI D'ELEMENTS D'ACCOUPLEMENT**
[72] STAUDINGER, PETER, AT
[71] ROSENBAUER INTERNATIONAL AG, AT
[85] 2017-05-19
[86] 2015-12-10 (PCT/AT2015/050312)
[87] (WO2016/090400)
[30] AT (A 50896/2014) 2014-12-10

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[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/06 (2006.01)**
[25] EN
[54] **A METHOD IMPLEMENTED BY COMPUTER MEANS FOR CALCULATING A LENS OPTICAL SYSTEM OF A SPECTACLE OPHTHALMIC LENS FOR A WEARER**
[54] **PROCEDE MIS EN ŒUVRE PAR DES MOYENS INFORMATIQUES POUR CALCULER UN SYSTEME OPTIQUE DE LENTILLE D'UN VERRE CORRECTEUR DE LUNETTES D'UN UTILISATEUR**
[72] FRICKER, SEBASTIEN, FR
[72] GUILLOUX, CYRIL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2017-05-19
[86] 2015-12-08 (PCT/EP2015/078926)
[87] (WO2016/091853)
[30] EP (14306972.2) 2014-12-08

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/395 (2006.01) A61P 31/04 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 491/04 (2006.01) C07D 493/04 (2006.01) C07D 495/04 (2006.01) C07D 497/04 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS HAVING BROAD SPECTRUM OF ACTIVITY**
[54] **COMPOSES ANTIBACTERIENS A LARGE SPECTRE D'ACTIVITE**
[72] OMBRATO, ROSELLA, IT
[72] GAROFALO, BARBARA, IT
[72] MANGANO, GIORGINA, IT
[72] CAPEZZONE DE JOANNON, ALESSANDRA, IT
[72] CORSO, GAIA, IT
[72] CAVARISCHIA, CLAUDIA, IT
[72] FURLOTTI, GUIDO, IT
[72] IACOANGELI, TOMMASO, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2017-05-19
[86] 2015-12-14 (PCT/EP2015/079528)
[87] (WO2016/096686)
[30] EP (14198414.6) 2014-12-17

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[13] A1
[51] **Int.Cl. A61K 35/17 (2015.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) G01N 33/53 (2006.01) G01N 33/536 (2006.01)**
[25] EN
[54] **USE OF ANTIBODIES FOR ENRICHMENT OF ENGINEERED T CELLS WITH EXOGENOUS IMMUNE RECEPTORS AND ANTIBODIES FOR USE IN DEPLETION OF ENGINEERED T CELLS**
[54] **UTILISATION D'ANTICORPS POUR L'ENRICHISSEMENT DE LYMPHOCYTES T GENETIQUEMENT MODIFIES AVEC DES RECEPTEURS IMMUNITAIRES EXOGENES ET ANTICORPS POUR UNE UTILISATION DANS LA DEPLETION DES LYMPHOCYTES T GENETIQUEMENT MODIFIES**
[72] KUBALL, JURGEN HERBERT ERNST, NL
[71] UMC UTRECHT HOLDING B.V., NL
[85] 2017-05-19
[86] 2015-11-20 (PCT/EP2015/077286)
[87] (WO2016/079333)
[30] EP (14194125.2) 2014-11-20

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **BEVERAGE MACHINE WITH SLIDINGLY CONNECTABLE CUP-SUPPORT**
[54] **MACHINE A BOISSONS A SUPPORT DE GOBELET POUVANT ETRE RELIE COULISSANT**
[72] GRANGER, ERIC, CH
[72] MAZZA, PIETRO, CH
[72] CAHEN, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2017-05-19
[86] 2015-12-14 (PCT/EP2015/079566)
[87] (WO2016/096705)
[30] EP (14198712.3) 2014-12-18

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[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01) H02M 7/483 (2007.01)**
[25] EN
[54] **STANDBY AND CHARGING OF MODULAR MULTILEVEL CONVERTERS**
[54] **MISE EN VEILLE ET CHARGE DE CONVERTISSEURS A NIVEAUX MULTIPLES MODULAIRES**
[72] HEROLD, SIMON, CH
[72] BUCHMANN, BEAT, CH
[71] ABB SCHWEIZ AG, CH
[85] 2017-05-19
[86] 2015-11-10 (PCT/EP2015/076257)
[87] (WO2016/091517)
[30] EP (14197755.3) 2014-12-12

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[13] A1
[51] **Int.Cl. G01N 1/30 (2006.01) G01N 1/28 (2006.01) G01N 1/31 (2006.01)**
[25] EN
[54] **HEMATOXYLIN SOLUTION COMPRISING CHLORIDE AND SULPHATE, AND METHODS OF PREPARATION AND USE**
[54] **SOLUTION D'HEMATOXYLINE CONTENANT DU CHLORURE ET DU SULFATE, ET SES PROCEDES DE PREPARATION ET D'UTILISATION**
[72] BARNETT, HEIDI, US
[72] DURRANT, EDWARD, US
[72] KLEIN, ERIC L., US
[72] LYNCH, MICHAEL, US
[72] PRITCHARD, KEVIN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2017-05-19
[86] 2015-12-16 (PCT/EP2015/079928)
[87] (WO2016/096943)
[30] US (62/093,894) 2014-12-18

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[13] A1
[51] **Int.Cl. H01F 27/34 (2006.01) H01F 27/40 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROTECTION OF DRY TYPE TRANSFORMERS**
[54] **SYSTEME DE PROTECTION DE TRANSFORMATEURS DE TYPE SEC**
[72] LINDELL, ELISABETH, SE
[72] LILJESTRAND, LARS, SE
[72] GREUTER, FELIX, CH
[71] ABB SCHWEIZ AG, CH
[85] 2017-05-19
[86] 2015-11-19 (PCT/EP2015/077061)
[87] (WO2016/079224)
[30] US (14/550,394) 2014-11-21

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[13] A1
[51] **Int.Cl. A61K 31/5513 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIDOBENZODIAZEPINONE-DERIVATIVES AND USE THEREOF**
[54] **DERIVES DE PYRIDOBENZODIAZEPINONE SUBSTITUES ET LEUR UTILISATION**
[72] SCHALL, ANDREAS, DE
[72] KLAR, JURGEN, DE
[72] LOBELL, MARIO, DE
[72] SCHIROK, HARTMUT, DE
[72] TELSER, JOACHIM, DE
[72] MULLER, STEFFEN, DE
[72] BROHM, DIRK, DE
[72] BRIEM, HANS, DE
[72] JORISSEN, HANNAH, DE
[72] DEGENFELD VON, GEORGES, DE
[72] SCHLANGE, THOMAS, DE
[72] BOMER, ULF, DE
[72] LINDNER, NIELS, DE
[72] EILKEN, HANNA, DE
[72] HRISTODOROV, DMITRIJ, DE
[72] WASNAIRE, PIERRE, DE
[72] GERICKE, KERSTEN MATTHIAS, DE
[72] BARFACKER, LARS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-05-19
[86] 2015-11-23 (PCT/EP2015/077299)
[87] (WO2016/083276)
[30] EP (14194739.0) 2014-11-25

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[13] A1
[51] **Int.Cl. A41D 27/20 (2006.01) A41D 3/00 (2006.01)**
[25] EN
[54] **GARMENT INCLUDING AN INTEGRATED POCKET**
[54] **VETEMENT A POCHE INTEGREE**
[72] PFANNER, ANTON, AT
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
[85] 2017-05-19
[86] 2015-11-19 (PCT/EP2015/077084)
[87] (WO2016/083231)
[30] DE (10 2014 017 380.1) 2014-11-24

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[13] A1
[51] **Int.Cl. D21F 3/02 (2006.01) D21F 11/12 (2006.01) D21H 11/02 (2006.01) D21H 27/10 (2006.01) D21H 27/40 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH FLUTING FROM NSSC PULP**
[54] **CANNELURE A HAUTE RESISTANCE FABRIQUEE A PARTIR DE PATE A PAPIER AU MONOSULFITE**
[72] NORDSTROM, FREDRIK, SE
[71] BILLERUDKORSNAS AB, SE
[85] 2017-05-19
[86] 2015-11-20 (PCT/EP2015/077190)
[87] (WO2016/083252)
[30] EP (14194891.9) 2014-11-26

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[13] A1
[51] **Int.Cl. G06T 11/00 (2006.01) G06T 11/40 (2006.01)**
[25] EN
[54] **METHOD AND GRAPHIC PROCESSOR FOR MANAGING COLORS OF A USER INTERFACE**
[54] **PROCEDE ET PROCESSEUR GRAPHIQUE DE GESTION DE COULEURS D'UNE INTERFACE UTILISATEUR**
[72] VADHRI VENKATA, RATNAM, IN
[72] SAHI, GAURAV, IN
[72] PRABHU, CHAWANDI, IN
[72] BURCKARD, ANTOINE, FR
[71] NAGRAVISION S.A., CH
[85] 2017-05-19
[86] 2015-12-11 (PCT/EP2015/079369)
[87] (WO2016/092059)
[30] EP (14197598.7) 2014-12-12

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[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/14 (2006.01) A61K 9/51 (2006.01) A61K 31/704 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION, PREPARATION AND USES THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE, SA PREPARATION ET SES UTILISATIONS**
[72] MEYRE, MARIE-EDITH, FR
[72] POTTIER, AGNES, FR
[72] LEVY, LAURENT, FR
[71] NANOBIOTIX, FR
[85] 2017-05-19
[86] 2015-11-24 (PCT/EP2015/077438)
[87] (WO2016/083336)
[30] EP (14306873.2) 2014-11-25

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[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONFIGURING A PRODUCTION PLANT DESIGNED FOR PERFORMING AT LEAST ONE CHEMICAL REACTION**
[54] **PROCEDE POUR LA CONFIGURATION D'UNE INSTALLATION DE PRODUCTION CONCUE POUR LA REALISATION D'AU MOINS UNE REACTION CHIMIQUE**
[72] FLEISCHER, CHRISTOPH, DE
[72] BROTZ, BOJAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2017-05-19
[86] 2015-11-20 (PCT/EP2015/077243)
[87] (WO2016/083262)
[30] DE (10 2014 117 122.5) 2014-11-24

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[13] A1
[51] **Int.Cl. A61K 49/22 (2006.01)**
[25] EN
[54] **TARGETED GAS-FILLED MICROVESICLES FORMULATION**
[54] **COMPOSITION CIBLEE A BASE DE MICROVESICULES REMPLIES D'UN GAZ**
[72] BUSSAT, PHILIPPE, CH
[72] LASSUS, ANNE, CH
[71] BRACCO SUISSE SA, CH
[85] 2017-05-19
[86] 2015-12-17 (PCT/EP2015/080199)
[87] (WO2016/097130)
[30] EP (14199057.2) 2014-12-18

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[13] A1
[51] **Int.Cl. B23D 59/00 (2006.01) B23D 45/12 (2006.01) B23Q 17/20 (2006.01) G01B 7/06 (2006.01) G01B 21/08 (2006.01) G01B 21/10 (2006.01)**
[25] EN
[54] **MEASUREMENT OF MATERIAL DIMENSIONS**
[54] **MESURAGE DE DIMENSIONS DE MATIERE**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2017-05-19
[86] 2015-11-24 (PCT/EP2015/077551)
[87] (WO2016/083406)
[30] DE (10 2014 117 255.8) 2014-11-25

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[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **SEQUENCE VARIANTS**
[54] **VARIANTS DE SEQUENCE**
[72] HOLZMANN, JOHANN, AT
[72] FUCHS, MICHAEL, AT
[72] ACHMULLER, CLEMENS, AT
[72] TOLL, HANSJORG, AT
[71] SANDOZ AG, CH
[85] 2017-05-19
[86] 2015-12-18 (PCT/EP2015/080512)
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[30] EP (14199893.0) 2014-12-22

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[13] A1
[51] **Int.Cl. E06C 1/30 (2006.01) E06C 1/12 (2006.01) E06C 1/32 (2006.01) E06C 7/42 (2006.01)**
[25] EN
[54] **FOLDABLE LADDER**
[54] **ECHELLE PLIABLE**
[72] KIEFFER, MITCHELL L., US
[72] CALDWELL, ALLEN A., US
[72] SCHLUETER, NATHAN L., US
[71] CORE DISTRIBUTION, INC., US
[85] 2017-05-19
[86] 2015-12-02 (PCT/US2015/063518)
[87] (WO2016/090041)
[30] US (14/558,042) 2014-12-02
[30] US (14/557,944) 2014-12-02

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[13] A1
[51] **Int.Cl. F28D 21/00 (2006.01)**
[25] EN
[54] **PLATE ELEMENT FOR A PLATE HEAT EXCHANGER**
[54] **ELEMENT DE PLAQUE POUR ECHANGEUR DE CHALEUR A PLAQUES**
[72] KLINGENBURG, KAI, DE
[71] KLINGENBURG GMBH, DE
[85] 2017-05-23
[86] 2015-09-19 (PCT/EP2015/001863)
[87] (WO2016/082902)
[30] DE (10 2014 017 362.3) 2014-11-24

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[13] A1
[51] **Int.Cl. C01B 23/00 (2006.01) B01D 53/00 (2006.01)**
[25] EN
[54] **COMBINED MEMBRANE AND PRESSURE SWING ADSORPTION METHOD FOR RECOVERY OF HELIUM**
[54] **PROCEDE COMBINE D'ADSORPTION A MODULATION DE PRESSION A MEMBRANE POUR L'OBTENTION D'HELIUM**
[72] VOSS, CHRISTIAN, DE
[72] TOTA, AKOS, DE
[72] BAUER, MARTIN, DE
[72] JENNEWEIN, FRANK, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2017-05-23
[86] 2015-12-07 (PCT/EP2015/002464)
[87] (WO2016/096104)
[30] DE (10 2014 018 883.3) 2014-12-17
[30] EP (15000862.1) 2015-03-24

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[13] A1
[51] **Int.Cl. H01B 9/00 (2006.01) H02G 1/10 (2006.01) H02G 1/14 (2006.01)**
[25] EN
[54] **JOINTED POWER CABLE AND METHOD OF MANUFACTURING THE SAME**
[54] **CABLE D'ALIMENTATION ARTICULE ET PROCEDE DE FABRICATION ASSOCIE**
[72] KROGH, FLEMMING, SE
[72] FRIBERG, PETER, SE
[71] NKT HV CABLES GMBH, CH
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[51] **Int.Cl. G01N 33/86 (2006.01)**
[25] EN
[54] **CELLULAR-BASED METHOD FOR DETERMINING THE POTENCY OF DEFIBROTIDE**
[54] **PROCEDE A BASE CELLULAIRE POUR LA DETERMINATION DE LA PUISSANCE DU DEFIBROTIDE**
[72] IGNONI, TERENZIO, IT
[72] KUMAR, VIJAY, IT
[72] VERGA, CLAUDIO, IT
[71] GENTIUM S.R.L., IT
[85] 2017-05-23
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[51] **Int.Cl. C08F 230/08 (2006.01) C08F 220/14 (2006.01) C09D 143/04 (2006.01)**
[25] EN
[54] **PIGMENTED COATING AGENT AND COATINGS PRODUCED THEREFROM**
[54] **AGENT DE REVETEMENT PIGMENTE ET REVETEMENTS PRODUITS AVEC CELUI-CI**
[72] POPPE, ANDREAS, DE
[72] LOW, NORBERT, DE
[72] CORTEN, CATHRIN, DE
[72] SCHNIEDERS, BRITTA, DE
[72] HU, WEI QIU, CN
[71] BASF COATINGS GMBH, DE
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[86] 2015-11-20 (PCT/EP2015/077177)
[87] (WO2016/087226)
[30] EP (14195876.9) 2014-12-02

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[51] **Int.Cl. A61K 31/192 (2006.01) A61K 31/5685 (2006.01) A61P 17/00 (2006.01) A61P 17/02 (2006.01) A61P 17/06 (2006.01) A61P 17/08 (2006.01) A61P 17/10 (2006.01) A61P 17/16 (2006.01) A61P 17/18 (2006.01)**
[25] EN
[54] **TREATMENT OF SKIN ATROPHY WITH A COMBINATION OF TRIIODOTHYROACETIC ACID (TRIAC) AND DEHYDROEPIANDROSTERONE (DHEA)**
[54] **TRAITEMENT D'ATROPHIE CUTANEE AVEC UNE COMBINAISON D'ACIDE TRIIODOTHYROACETIQUE (TRIAC) ET DE DESHYDROEPIANDROSTERONE (DHEA)**
[72] FAERGEMANN, JAN, SE
[72] JOHANNSSON, GUDMUNDUR, SE
[72] OHLSSON, CLAES, SE
[72] BATCHELLER, DEREK GREGORY, BE
[72] JOHNSSON, JORGEN, SE
[72] TORNELL, JAN, SE
[71] TROPHEA DEVELOPMENT AB, SE
[85] 2017-05-23
[86] 2015-11-24 (PCT/EP2015/077401)
[87] (WO2016/083325)
[30] DK (PA 2014 70737) 2014-11-25

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 19/16 (2011.01)**
[25] EN
[54] **INTERACTION PARAMETERS FOR THE INPUT SET OF MOLECULAR STRUCTURES**
[54] **PARAMETRES D'INTERACTION POUR L'ENSEMBLE D'ENTREES DE STRUCTURES MOLECULAIRES**
[72] CHEREMOVSKY, GEORGY, FR
[72] POPOV, PETR, FR
[72] DEREVYANKO, GEORGY, FR
[72] GRUDININ, SERGEY, FR
[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2017-05-23
[86] 2015-11-24 (PCT/EP2015/077506)
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[30] EP (14306882.3) 2014-11-25

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[13] A1
[51] **Int.Cl. B07B 1/24 (2006.01) B65B 69/00 (2006.01)**
[25] FR
[54] **WASTE SORTING DEVICE HAVING AN IMPROVED ROTARY SCREEN**
[54] **DISPOSITIF DE TRI DE DECHETS A CRIBLE ROTATIF AMELIORE**
[72] GOMEZ, REMI, FR
[71] GREEN CREATIVE, FR
[85] 2017-05-23
[86] 2015-11-24 (PCT/EP2015/077574)
[87] (WO2016/083423)
[30] FR (1461382) 2014-11-24

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW SUBSTITUTED INDAZOLES, METHODS FOR THE PRODUCTION THEREOF, PHARMACEUTICAL PREPARATIONS THAT CONTAIN SAID NEW SUBSTITUTED INDAZOLES, AND USE OF SAID NEW SUBSTITUTED INDAZOLES TO PRODUCE DRUGS**
[54] **NOUVEAUX INDAZOLES SUBSTITUES, PROCEDE POUR LEUR PREPARATION, PREPARATIONS PHARMACEUTIQUES CONTENANT CEUX-CI ET LEUR UTILISATION POUR PRODUIRE DES MEDICAMENTS**
[72] BOTHE, ULRICH, DE
[72] SIEBENEICHER, HOLGER, DE
[72] SCHMIDT, NICOLE, DE
[72] NUBBEMEYER, REINHARD, DE
[72] BOMER, ULF, DE
[72] GUNTHER, JUDITH, DE
[72] STEUBER, HOLGER, DE
[72] LANGE, MARTIN, DE
[72] STEGMANN, CHRISTIAN, DE
[72] SUTTER, ANDREAS, DE
[72] RAUSCH, ALEXANDRA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-05-23
[86] 2015-11-25 (PCT/EP2015/077596)
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[30] EP (14195032.9) 2014-11-26

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[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] FR
[54] **IMPLANTABLE OCCLUSION SYSTEM**
[54] **SYSTEME OCCLUSIF IMPLANTABLE**
[72] LAMRAOUI, HAMID, FR
[71] UROMEMS, FR
[85] 2017-05-23
[86] 2015-11-25 (PCT/EP2015/077586)
[87] (WO2016/083428)
[30] FR (1461420) 2014-11-25

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[13] A1
[51] **Int.Cl. C07C 409/34 (2006.01) C07C 407/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POWDERED LAUROYL PEROXIDE**
[54] **PROCEDE DE PRODUCTION DE PEROXYDE DE LAURYLE EN POUDRE**
[72] HERMANN, DOMINIK, DE
[72] NAGL, IRIS, DE
[72] WOLF, HANNO, DE
[71] UNITED INITIATORS GMBH, DE
[85] 2017-05-23
[86] 2015-11-26 (PCT/EP2015/077789)
[87] (WO2016/083514)
[30] EP (14195444.6) 2014-11-28

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[13] A1
[51] **Int.Cl. H01L 31/054 (2014.01) H01L 31/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PHOTOVOLTAIC CONCENTRATOR WITH AN OPTICAL STRUCTURE PROVIDED WITH TWO STAGES OF OPTICAL LENSES**
[54] **PROCEDE DE FABRICATION D'UN CONCENTRATEUR PHOTOVOLTAIQUE A STRUCTURE OPTIQUE MUNIE DE DEUX ETAGES DE LENTILLES OPTIQUES**
[72] DOMINGUEZ, CESAR, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2017-05-23
[86] 2015-11-25 (PCT/EP2015/077631)
[87] (WO2016/083446)
[30] FR (1461500) 2014-11-26

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[13] A1
[51] **Int.Cl. F16J 15/3236 (2016.01) F16J 15/328 (2016.01) F16J 15/3284 (2016.01) B29C 45/37 (2006.01)**
[25] EN
[54] **SEALING ELEMENT AND METHOD FOR PRODUCING A SEALING ELEMENT**
[54] **ELEMENT D'ETANCHEITE ET SON PROCEDE DE FABRICATION**
[72] HOCKER, KLAUS, DE
[72] SCHUHMACHER, WALTER, DE
[71] ELRINGKLINGER AG, DE
[85] 2017-05-23
[86] 2015-11-27 (PCT/EP2015/077942)
[87] (WO2016/083584)
[30] DE (10 2014 224 378.5) 2014-11-28

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 7/00 (2006.01) C12N 15/864 (2006.01) C12N 15/866 (2006.01)**
[25] EN
[54] **DNA IMPURITIES IN A COMPOSITION COMPRISING A PARVOVIRAL VIRION**
[54] **IMPURETES DE TYPE ADN DANS UNE COMPOSITION COMPRENANT UN VIRION DE PARVOVIRUS**
[72] LUBELSKI, JACEK, NL
[72] HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN, NL
[71] UNIQURE IP B.V., NL
[85] 2017-05-23
[86] 2015-11-27 (PCT/EP2015/077882)
[87] (WO2016/083560)
[30] EP (14195464.4) 2014-11-28

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[13] A1
[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **PRESSURISED LIQUID DISPENSER WITH THREE WAY VALVE FOR VENTING A CONTAINER**
[54] **DISTRIBUTEUR DE LIQUIDE SOUS PRESSION A SOUPAPE A TROIS VOIES POUR LA VENTILATION D'UN CONTENANT**
[72] VALLES, VANESSA, BE
[72] PEIRSMAN, DANIEL, BE
[72] VANDEKERCKHOVE, STIJN, BE
[71] ANHEUSER-BUSCH INBEV S.A., BE
[85] 2017-05-23
[86] 2015-11-30 (PCT/EP2015/078028)
[87] (WO2016/087353)
[30] EP (14195625.0) 2014-12-01

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[13] A1
[51] **Int.Cl. A47J 31/54 (2006.01)**
[25] EN
[54] **DISPOSABLE HEAT TRANSFER DEVICE AND SYSTEM INTEGRATING SUCH A DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE CHALEUR JETABLE ET SYSTEME COMPRENANT UN TEL DISPOSITIF**
[72] SAVIOZ, GREGORY, CH
[71] NESTEC S.A., CH
[85] 2017-05-23
[86] 2015-12-14 (PCT/EP2015/079532)
[87] (WO2016/102218)
[30] EP (14200274.0) 2014-12-24

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[13] A1
[51] **Int.Cl. A62C 35/68 (2006.01) A62C 37/44 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **ALARM VALVE STATION OF A FIRE EXTINGUISHING SYSTEM, IN PARTICULAR A SPRINKLER OR SPRAY WATER EXTINGUISHING SYSTEM, AND FIRE EXTINGUISHING SYSTEM**
[54] **STATION DE VANNE D'ALARME D'UNE INSTALLATION D'EXTINCTION D'INCENDIE, NOTAMMENT D'UNE INSTALLATION D'EXTINCTION D'INCENDIE A GICLEURS D'INCENDIE OU A EAU PULVERISEE, ET INSTALLATIONS D'EXTINCTION D'INCENDIE**
[72] POHL, MATTHIAS, DE
[72] STACHOWITZ, FRANK, DE
[72] KEMPF, PETER, DE
[72] KUNERT, GEORG, DE
[71] MINIMAX GMBH & CO. KG, DE
[85] 2017-05-23
[86] 2015-12-18 (PCT/EP2015/080592)
[87] (WO2016/097341)
[30] DE (10 2014 226 639.4) 2014-12-19

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENOME ARCHITECTURE MAPPING**
[54] **CARTOGRAPHIE D'ARCHITECTURE DE GENOME**
[72] POMBO, ANA, DE
[72] EDWARDS, PAUL, GB
[72] NICODEMI, MARIO, IT
[72] SCIALDONE, ANTONIO, GB
[72] BEAGRIE, ROBERT, GB
[71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT, DE
[85] 2017-05-23
[86] 2015-12-11 (PCT/EP2015/079413)
[87] (WO2016/092070)
[30] EP (14197405.5) 2014-12-11

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[13] A1
[51] **Int.Cl. A63H 33/00 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **CHILD PLAY STRUCTURE**
[54] **STRUCTURE DE JEU POUR ENFANT**
[72] AAE, ANNE THEODORA, DK
[72] DANIELSEN, BORGE, DK
[72] GRONFELDT, PETER CHRISTIAN LOVFOLD, DK
[72] JARALV, ANNA, DK
[72] BENTSEN, NIKOLAJ MAJ, DK
[71] KOMPAN A/S, DK
[85] 2017-05-23
[86] 2015-12-14 (PCT/EP2015/079614)
[87] (WO2016/092116)
[30] DK (PA201470774) 2014-12-12

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[13] A1
[51] **Int.Cl. A23K 40/00 (2016.01) A23K 20/158 (2016.01) A23K 20/163 (2016.01) A23K 40/25 (2016.01) A23K 40/30 (2016.01) A23K 50/42 (2016.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PALATABLE COATED DRY PET FOOD**
[54] **PROCEDE DE PRODUCTION D'UN ALIMENT SEC ENROBE AU GOUT AGREABLE POUR ANIMAUX DE COMPAGNIE**
[72] BRAMOULLE, LOIC, FR
[71] SPECIALITES PET FOOD, FR
[85] 2017-05-23
[86] 2015-12-17 (PCT/EP2015/080257)
[87] (WO2016/097167)
[30] EP (14307084.5) 2014-12-18

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[13] A1
[51] **Int.Cl. H01M 8/18 (2006.01) C25B 11/04 (2006.01) H01M 4/86 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 8/20 (2006.01) H01M 4/88 (2006.01)**
[25] EN
[54] **ELECTRODE FOR ELECTROCHEMICAL CELLS AND COMPOSITION THEREOF**
[54] **ELECTRODE POUR DES CELLULES ELECTROCHIMIQUES ET SA COMPOSITION**
[72] ALLEN, CHRISTOPHER J., US
[72] ABRAHAM, SOBHA, US
[72] HARDEE, KENNETH L., US
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2017-05-23
[86] 2015-12-17 (PCT/EP2015/080355)
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[30] US (62/094,206) 2014-12-19

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[13] A1
[51] **Int.Cl. A23B 4/28 (2006.01)**
[25] EN
[54] **BRINE INJECTION SYSTEM WITH A FILTER**
[54] **SYSTEME D'INJECTION DE SAUMURE DOTE D'UN FILTRE**
[72] POOS, WILLEM, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2017-05-23
[86] 2015-11-20 (PCT/EP2015/077186)
[87] (WO2016/083250)
[30] EP (14194983.4) 2014-11-26

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[13] A1
[51] **Int.Cl. C08F 230/08 (2006.01) C08F 220/14 (2006.01) C09D 143/04 (2006.01)**
[25] EN
[54] **PIGMENTED COATING AGENT AND COATINGS PRODUCED THEREFROM**
[54] **AGENT DE REVETEMENT PIGMENTE ET REVETEMENTS PRODUITS AVEC CELUI-CI**
[72] POPPE, ANDREAS, DE
[72] LOW, NORBERT, DE
[72] CORTEN, CATHRIN, DE
[72] SCHNIEDERS, BRITTA, DE
[72] HU, WEI QIU, CN
[71] BASF COATINGS GMBH, DE
[85] 2017-05-23
[86] 2015-11-20 (PCT/EP2015/077199)
[87] (WO2016/087229)
[30] EP (14195886.8) 2014-12-02

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[13] A1
[51] **Int.Cl. D06M 13/513 (2006.01) C04B 16/06 (2006.01) C04B 20/00 (2006.01) C04B 20/02 (2006.01) D06M 10/02 (2006.01) D06M 10/08 (2006.01) D06M 11/79 (2006.01) D06M 13/51 (2006.01) D06M 13/52 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **SURFACE-MODIFIED POLYOLEFIN FIBERS**
[54] **FIBRES DE POLYOLEFINE A SURFACE MODIFIEE**
[72] MAGAROTTO, ROBERTA, IT
[72] MORATTI, FRANCESCA, IT
[72] MORO, SANDRO, IT
[72] COLASUONNO, MARINO, IT
[72] PATELLI, ALESSANDRO, IT
[72] BARRAGAN, BRYAN ERICK, ES
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2017-05-24
[86] 2015-08-10 (PCT/EP2015/068357)
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[30] EP (14195064.2) 2014-11-27

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[51] **Int.Cl. F25B 27/00 (2006.01) F25D 29/00 (2006.01) H02J 3/14 (2006.01)**
[25] EN
[54] **COOLING DEVICE**
[54] **DISPOSITIF DE REFRIGERATION**
[72] HOFFMANN, ANDREAS, DE
[72] GODERT, MANUEL, BE
[71] B MEDICAL SYSTEMS S.A.R.L., LU
[85] 2017-05-24
[86] 2014-11-25 (PCT/EP2014/075520)
[87] (WO2016/082862)

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[13] A1
[51] **Int.Cl. H05K 1/02 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **ELECTRICAL DEVICE, SERIES OF ELECTRICAL DEVICES AND METHOD FOR PRODUCING SAME**
[54] **APPAREIL ELECTRIQUE, SERIE D'APPAREILS ELECTRIQUES ET PROCEDE DE FABRICATION**
[72] KOLBERT, ALEXANDER, DE
[72] MOMANN, DIRK, DE
[71] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2017-05-24
[86] 2015-12-18 (PCT/EP2015/002560)
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[30] DE (10 2015 000 939.7) 2015-01-28

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[13] A1
[51] **Int.Cl. B65G 47/68 (2006.01)**
[25] EN
[54] **METHOD FOR COMBINING MATERIALS TO BE PACKAGED, AND DEVICE FOR CONVEYING MATERIALS TO BE PACKAGED**
[54] **PROCEDE POUR REUNIR DES PRODUITS A EMBALLER ET DISPOSITIF DE TRANSPORT DE PRODUITS A EMBALLER**
[72] WIEHLER, ROLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-24
[86] 2015-08-31 (PCT/EP2015/069859)
[87] (WO2016/082950)
[30] DE (10 2014 224 147.2) 2014-11-26

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[13] A1
[51] **Int.Cl. A47G 19/22 (2006.01) A47G 23/02 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **DOUBLE-WALLED DRINKING VESSEL**
[54] **RECIPIENT A BOIRE A DOUBLE PAROI**
[72] BODUM, JORGEN, CH
[71] PI-DESIGN AG, CH
[85] 2017-05-24
[86] 2015-11-19 (PCT/EP2015/077067)
[87] (WO2016/083226)
[30] DE (10 2014 224 270.3) 2014-11-27

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[51] **Int.Cl. B32B 17/10 (2006.01) C03C 27/12 (2006.01)**
[25] EN
[54] **COMPOSITE GLASS HAVING REDUCED THICKNESS FOR A HEAD-UP DISPLAY (HUD)**
[54] **VERRE FEUILLETE DE FAIBLE EPAISSEUR POUR UN AFFICHEUR TETE HAUTE (HUD)**
[72] ARNDT, MARTIN, DE
[72] KREMERS, STEPHAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-24
[86] 2015-10-13 (PCT/EP2015/073625)
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[30] EP (14196732.3) 2014-12-08

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[51] **Int.Cl. C12P 7/06 (2006.01) C12N 1/18 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **CAUSATIVE GENES CONFERRING ACETIC ACID TOLERANCE IN YEAST**
[54] **GENES CAUSATIFS CONFERANT UNE TOLERANCE A L'ACIDE ACETIQUE CHEZ LA LEVURE**
[72] THEVELEIN, JOHAN, BE
[72] MEIJNEN, JEAN-PAUL, NL
[72] FOULQUIE MORENO, MARIA REMEDIOS, BE
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
[85] 2017-05-24
[86] 2015-11-24 (PCT/EP2015/077541)
[87] (WO2016/083397)
[30] EP (14194443.9) 2014-11-24

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[51] **Int.Cl. A61K 49/22 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **MULTIMODAL ULTRASOUND AND PHOTOACOUSTIC CONTRAST AGENT BASED ON POLYMERIC MICROPARTICLES**
[54] **AGENT DE CONTRASTE PHOTO-ACOUSTIQUE ET ULTRASONORE MULTIMODAL BASE SUR DES MICROPARTICULES DE POLYMERE**
[72] KIESSLING, FABIAN, DE
[72] LAMMERS, TWAN, NL
[72] NYONGAMSEN, STANLEY FOKONG, DE
[72] SUPPELT, KATRIN, DE
[71] RWTH AACHEN, DE
[71] FUJIFILM SONOSITE B.V., NL
[85] 2017-05-24
[86] 2015-11-26 (PCT/EP2015/077827)
[87] (WO2016/083533)
[30] EP (14194967.7) 2014-11-26

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[13] A1
[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/48 (2006.01) C01B 3/50 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE ELIMINATION OF VOLATILE ORGANIC COMPOUNDS AND HAZARDOUS AIR POLLUTANTS IN AMMONIA PLANTS**
[54] **PROCEDE D'ELIMINATION DE COMPOSES ORGANIQUES VOLATILS ET DE POLLUANTS DANGEREUX DE L'AIR DANS DES INSTALLATIONS DE PRODUCTION D'AMMONIAC**
[72] ANDERSEN, NIELS ULRIK, DK
[72] DAHL, PER JUUL, DK
[72] AVASTHI, VINAY, IN
[71] HALDOR TOPSOE A/S, DK
[85] 2017-05-24
[86] 2015-11-25 (PCT/EP2015/077598)
[87] (WO2016/087275)
[30] IN (3495/DEL/2014) 2014-12-01
[30] DK (PA 2015 00076) 2015-02-11

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[13] A1
[51] **Int.Cl. A23K 10/18 (2016.01) A23K 50/10 (2016.01)**
[25] EN
[54] **STRAINS AND METHODS FOR ENERGY PARTITIONING IN RUMINANTS**
[54] **SOUCHES ET PROCEDES PERMETTANT UNE SEGMENTATION ENERGETIQUE CHEZ LES RUMINANTS**
[72] GALBRAITH, ELIZABETH, US
[72] MERTZ, KEITH, US
[72] AWATI, AJAY, GB
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
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[25] EN
[54] **APPLICATOR FOR APPLYING LIQUID COATINGS**
[54] **APPLICATEUR POUR APPLIQUER DES REVETEMENTS LIQUIDES.**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[71] NESTEC S.A., CH
[85] 2017-05-24
[86] 2015-11-09 (PCT/EP2015/076057)
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[25] EN
[54] **METHOD FOR OPERATING A MODULAR SHELVING RACKING SYSTEM, AND A CORRESPONDING MODULAR SHELVING RACKING SYSTEM**
[54] **PROCEDE D'EXPLOITATION D'UN ENTREPOT A RAYONNAGES A TABLETTES ET ENTREPOT A RAYONNAGES A TABLETTES CORRESPONDANT**
[72] MEURER, HANS CHRISTOPH, DE
[71] DEMATIC GMBH, DE
[85] 2017-05-24
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[87] (WO2016/083179)
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[25] EN
[54] **CULTURE MEDIUM FOR EXPANDING BREAST EPITHELIAL STEM CELLS**
[54] **MILIEU DE CULTURE POUR LE DEVELOPPEMENT DE CELLULES SOUCHES EPITHELIALES DU SEIN**
[72] SACHS,LARS NORMAN, NL
[72] GRACANIN, ANA, NL
[72] DROST, JARNO, NL
[71] KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN, NL
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[25] EN
[54] **METHOD FOR FORMING A TUBULAR BODY, UNDULATING TUBULAR BODY AND USE OF SAME**
[54] **PROCEDE DE FACONNAGE D'UN CORPS TUBULAIRE, CORPS TUBULAIRE EN FORME DE SERPENTIN ET UTILISATION DE CELUI-CI**
[72] ROER, JOCHEN, DE
[72] KUIPER, GERRIT, DE
[72] WOLLGAM, SVEN. DE
[72] MIDDELSTADT, F LK, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[51] **Int.Cl. C07D 263/38 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING HEONONE (METH)ACRYLATE**
[54] **PROCEDE DE PRODUCTION DE (METH)ACRYLATE D'HEONON**
[72] MISSKE, ANDREA, DE
[72] FLEISCHHAKER, FRIEDERIKE, DE
[72] FLECKENSTEIN, CHRISTOPH, DE
[72] KALLER, MARTIN, DE
[72] STENGEL, ULRIK, DE
[72] BLANCHOT, MATHIEU, DE
[72] NAIR, RITESH, DE
[71] BASF SE, DE
[85] 2017-05-24
[86] 2015-11-30 (PCT/EP2015/078090)
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[51] **Int.Cl. C10J 3/72 (2006.01) B01J 8/26 (2006.01) C01B 3/34 (2006.01)**
[25] FR
[54] **METHOD AND APPARATUS FOR COMBUSTION BY CHEMICAL-LOOP OXIDATION REDUCTION OF A GASEOUS HYDROCARBON FEEDSTOCK WITH INTERMEDIATE CATALYTIC STEAM REFORMING OF THE FEEDSTOCK**
[54] **PROCEDE ET INSTALLATION DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONEE GAZEUSE AVEC VAPOREFORMAGE CATALYTIQUE INTERMEDIAIRE DE LA CHARGE**
[72] SOZINHO, TIAGO, FR
[72] YAZDANPANAH, MAHDI, FR
[72] GUILLOU, FLORENT, FR
[72] FORRET, ANN, FR
[72] BERTHOLIN, STEPHANE, FR
[72] STAINTON, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2017-05-24
[86] 2015-12-01 (PCT/EP2015/078241)
[87] (WO2016/091664)
[30] FR (14 62318) 2014-12-12

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[51] **Int.Cl. C10J 3/72 (2006.01)**
[25] FR
[54] **PLANT AND PROCESS FOR CHEMICAL LOOPING OXIDATION-REDUCTION COMBUSTION OF A GASEOUS HYDROCARBON FEEDSTOCK WITH CATALYTIC PRE-REFORMING OF THE FEEDSTOCK**
[54] **INSTALLATION ET PROCEDE DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONEE GAZEUSE AVEC PRE-REFORMAGE CATALYTIQUE DE LA CHARGE**
[72] GUILLOU, FLORENT, FR
[72] FISCHER, BEATRICE, FR
[72] SOZINHO, TIAGO, FR
[72] CLOUPET, ANN, FR
[72] BERTHOLIN, STEPHANE, FR
[72] YAZDANPANAH, MAHDI, FR
[72] STAINTON, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2017-05-24
[86] 2015-12-01 (PCT/EP2015/078243)
[87] (WO2016/091665)
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[51] **Int.Cl. C08L 95/00 (2006.01)**
[25] EN
[54] **POLYMER STABILIZERS FOR BITUMINOUS EMULSIONS**
[54] **STABILISANTS POLYMERES POUR EMULSIONS BITUMINEUSES**
[72] FRANKLIN, RALPH, US
[72] ZHOU, QIONG, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2017-05-24
[86] 2015-12-02 (PCT/EP2015/078320)
[87] (WO2016/087498)
[30] US (62/088,227) 2014-12-05
[30] EP (15152236.4) 2015-01-23

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[51] **Int.Cl. C07D 209/04 (2006.01) C07D 209/16 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE MANUFACTURE OF IDALOPIRDINE**
[54] **PROCEDE DE FABRICATION D'IDALOPIRDINE**
[72] JACOBSEN, MIKKEL FOG, DK
[72] NIELSEN, OLE, DK
[71] H. LUNDBECK A/S, DK
[85] 2017-05-24
[86] 2015-12-10 (PCT/EP2015/079209)
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[51] **Int.Cl. C01B 17/76 (2006.01) C01B 17/765 (2006.01) C01B 17/80 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR IMPROVED ENERGY-EFFICIENT PRODUCTION OF SULFURIC ACID**
[54] **PROCEDE ET INSTALLATION POUR UNE PRODUCTION ENERGETIQUEMENT EFFICACE, AMELIOREE D'ACIDE SULFURIQUE**
[72] DAUM, KARL-HEINZ, DE
[72] ERNST, PETER, DE
[72] STORCH, HANNES, DE
[72] SCHALK, WOLFRAM, DE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2017-05-24
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[51] **Int.Cl. C09K 8/035 (2006.01) C02F 5/00 (2006.01) C07C 227/18 (2006.01) C07C 227/36 (2006.01) C07C 229/16 (2006.01) C09K 8/52 (2006.01) C09K 8/528 (2006.01) C09K 8/54 (2006.01) C09K 8/58 (2006.01) C09K 8/74 (2006.01) C09K 8/86 (2006.01)**
[25] EN
[54] **USE OF MGDA AS ADDITIVE IN PROCESSES FOR RECOVERING CRUDE OIL AND/OR GAS FROM SUBTERRANEAN FORMATIONS**
[54] **UTILISATION DE MGDA EN TANT QU'ADDITIF DANS DES PROCEDES DE RECUPERATION DE PETROLE BRUT ET/OU DE GAZ A PARTIR DE FORMATIONS SOUTERRAINES**
[72] JACKSON, JENNIFER, US
[72] FRENZEL, STEFAN, DE
[72] LAFUENTE CERDA, OSCAR, DE
[71] BASF SE, DE
[85] 2017-05-24
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[25] EN
[54] **POLYAMIDE COMPOSITIONS COMPRISING A BLEND OF POLYAMIDE 6,6 AND AT LEAST ONE HIGH CHAIN-LENGTH POLYAMIDE, AND AL STEARATE, USE THEREOF, AND ARTICLES OBTAINED THEREFROM**
[54] **COMPOSITIONS DE POLYAMIDE COMPRENANT UN MELANGE DE POLYAMIDE 6,6 ET AU MOINS UN POLYAMIDE DE LONGUEUR DE CHAINE ELEVEE, ET STEARATE D'AL, UTILISATION ASSOCIEE ET ARTICLES OBTENUSA PARTIR DE CELLE-CI UTILISA**
[72] JUNG, JIN-KYUNG, KR
[72] SEIGNOBOS, ELODIE, FR
[71] RHODIA OPERATIONS, FR
[85] 2017-05-16
[86] 2015-12-02 (PCT/EP2015/078335)
[87] (WO2016/091676)
[30] EP (14197675.3) 2014-12-12

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[51] **Int.Cl. A01K 5/02 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **FEEDING SYSTEM AND METHOD FOR FEEDING NON-HUMAN ANIMALS**
[54] **SYSTEME D'ALIMENTATION ET PROCEDE D'ALIMENTATION D'ANIMAUX NON HUMAINS**
[72] VAN DEN BERG, KAREL, NL
[71] LELY PATENT N.V., NL
[85] 2017-05-24
[86] 2015-12-14 (PCT/NL2015/050865)
[87] (WO2016/111614)
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[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **A STATISTICAL ANALYTIC METHOD FOR THE DETERMINATION OF THE RISK POSED BY FILE BASED CONTENT**
[54] **PROCEDE ANALYTIQUE STATISTIQUE POUR LA DETERMINATION DU RISQUE POSE PAR DU CONTENU A BASE DE FICHIERS**
[72] HUTTON, SAM, GB
[71] GLASSWALL (IP) LIMITED, LU
[85] 2017-05-25
[86] 2015-11-25 (PCT/EP2015/077634)
[87] (WO2016/083447)
[30] US (62/084,832) 2014-11-26
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[51] **Int.Cl. B29C 33/28 (2006.01)**
[25] EN
[54] **A TURNING DEVICE FOR TURNING A FIRST MOULD PART FOR MANUFACTURING A WIND TURBINE BLADE PART RELATIVE TO A SECOND MOULD PART**
[54] **DISPOSITIF DE RETOURNEMENT POUR RETOURNER UNE PREMIERE PARTIE DE MOULE DESTINEE A FABRIQUER UNE PIECE DE PALE D'EOLIENNE PAR RAPPORT A UNE SECONDE PARTIE DE MOULE**
[72] ANDERSEN, JEPPE TYLVAD, DK
[72] CHRISTIANSEN, ANJA DUCHER SPANDET, DK
[71] LM WP PATENT HOLDING A/S, DK
[85] 2017-05-25
[86] 2015-11-26 (PCT/EP2015/077770)
[87] (WO2016/083504)
[30] EP (14195185.5) 2014-11-27

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE, BEVERAGE PREPARATION SYSTEM AND METHOD FOR IDENTIFYING A BEVERAGE CAPSULE**
[54] **CAPSULE DE BOISSON, SYSTEME DE PREPARATION DE BOISSON ET PROCEDE POUR IDENTIFIER UNE CAPSULE DE BOISSON**
[72] ASCHWANDEN, IVO, CH
[71] QBO COFFEE GMBH, CH
[85] 2017-05-25
[86] 2015-12-08 (PCT/EP2015/078940)
[87] (WO2016/091861)
[30] EP (14197489.9) 2014-12-11

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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE, BEVERAGE PREPARATION SYSTEM AND METHOD FOR IDENTIFYING A BEVERAGE CAPSULE**
[54] **CAPSULE DE BOISSON, SYSTEME DE PREPARATION DE BOISSON ET PROCEDE POUR IDENTIFIER UNE CAPSULE DE BOISSON**
[72] ASCHWANDEN, IVO, CH
[71] QBO COFFEE GMBH, CH
[85] 2017-05-25
[86] 2015-12-08 (PCT/EP2015/078938)
[87] (WO2016/091859)
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[51] **Int.Cl. C07K 7/62 (2006.01) A61K 38/12 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] BROWN, PAMELA, GB
[72] DAWSON, MICHAEL, GB
[72] SIMONOVIC, MONA, GB
[72] BOAKES, STEVEN, GB
[72] DUPERCHY, ESTHER, GB
[72] STANWAY, STEVEN JAMES, GB
[72] WILSON, ANTOINETTE, GB
[72] MOSS, STEPHEN FREDERICK, GB
[71] NEW PHARMA LICENCE HOLDINGS LIMITED, MT
[85] 2017-05-25
[86] 2015-11-26 (PCT/EP2015/077821)
[87] (WO2016/083531)
[30] GB (1421020.7) 2014-11-26
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[51] **Int.Cl. B65G 67/50 (2006.01)**
[25] EN
[54] **TILTING DEVICE AND METHOD FOR OPERATING A TILTING DEVICE**
[54] **DISPOSITIF DE BASCULEMENT AINSI QUE PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE BASCULEMENT**
[72] SEVERIN, FRANK, DE
[72] ROTH, FRANK, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[71] THYSSENKRUPP AG, DE
[85] 2017-05-25
[86] 2016-01-14 (PCT/EP2016/050598)
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[51] **Int.Cl. C07C 67/44 (2006.01) C07C 67/475 (2006.01) C07C 69/68 (2006.01) C07C 69/732 (2006.01) C07C 319/18 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ESTERS OF LACTIC ACID, AND 2-HYDROXY-3-BUTENOIC ACID OR ALFA-HYDROXY METHIONINE ANALOGUES FROM SUGARS**
[54] **PROCEDE DE PREPARATION D'ESTERS D'ACIDE LACTIQUE, ET D'ACIDE 2-HYDROXY-3-BUTENOIQUE OU D'ANALOGUES D'ALPHA-HYDROXYMETHIONINE A PARTIR DE SUCRES**
[72] SADABA ZUBIRI, IRANTZU, DK
[72] TAARNING, ESBEN, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2017-05-25
[86] 2015-11-12 (PCT/EP2015/076399)
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[30] EP (14195485.9) 2014-11-28
[30] DK (PA 2015 00288) 2015-05-13

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[51] **Int.Cl. B26D 1/28 (2006.01) A22C 17/00 (2006.01)**
[25] EN
[54] **A CUTTING DEVICE ADAPTED TO BE PLACED ABOVE A GAP EXTENDING ACROSS A CARRYING SURFACE OF A CONVEYOR SYSTEM**
[54] **DISPOSITIF DE COUPE CONCU POUR ETRE PLACE AU-DESSUS D'UN ESPACE S'ETENDANT A TRAVERS UNE SURFACE PORTEUSE D'UN SYSTEME DE TRANSPORT**
[72] SORENSEN, GORM, DK
[72] MIKKELSEN, PETER, DK
[71] MAREL A/S, DK
[85] 2017-05-25
[86] 2015-11-30 (PCT/EP2015/078098)
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[30] EP (14195505.4) 2014-11-28

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[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **A SEALED OXYGEN-TIGHT COOKING DEVICE FOR FOOD**
[54] **DISPOSITIF DE CUISSON HERMETIQUE ETANCHE A L'OXYGENE POUR PRODUITS ALIMENTAIRES**
[72] EBDRUP, KIRSTEN, DK
[72] REINHOLDT, HENNING, DK
[72] REINHOLDT, HENRIETTE, DK
[71] CONVENIENCE FOOD PACKAGING APS, DK
[85] 2017-05-25
[86] 2016-01-26 (PCT/EP2016/051487)
[87] (WO2016/120222)
[30] EP (15152916.1) 2015-01-28
[30] EP (15172298.0) 2015-06-16

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[13] A1
[51] **Int.Cl. B26D 7/06 (2006.01) A22C 17/00 (2006.01) B26D 1/16 (2006.01) B26D 1/30 (2006.01) B65G 15/08 (2006.01) B65G 15/22 (2006.01)**
[25] EN
[54] **A CONVEYOR SYSTEM WITH A KNIFE FOR CUTTING FOOD ITEMS INTO SMALLER FOOD ITEMS**
[54] **SYSTEME DE TRANSPORTEUR MUNI D'UN COUTEAU POUR COUPER DES PRODUITS ALIMENTAIRES EN PRODUITS ALIMENTAIRES PLUS PETITS**
[72] SORENSEN, GORM, DK
[72] MIKKELSEN, PETER, DK
[71] MAREL A/S, DK
[85] 2017-05-25
[86] 2015-11-30 (PCT/EP2015/078099)
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[30] EP (14195494.1) 2014-11-28

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[51] **Int.Cl. E21F 13/08 (2006.01) B65G 41/00 (2006.01)**
[25] FR
[54] **TROLLEY FOR TRANSPORTING A BELT CONVEYOR, MOBILE CONVEYING FACILITY COMPRISING SUCH A TROLLEY, AND ASSOCIATED SHIFTING METHOD**
[54] **CHARIOT DE TRANSPORT D'UN CONVOYEUR A BANDE, INSTALLATION MOBILE DE CONVOYAGE COMPRENANT UN TEL CHARIOT, ET PROCEDE DE DEPLACEMENT ASSOCIE**
[72] BRUNONE, RENE, FR
[71] BRUNONE, RENE, FR
[85] 2017-05-25
[86] 2015-11-23 (PCT/EP2015/077370)
[87] (WO2016/083308)
[30] FR (1461580) 2014-11-27

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[51] **Int.Cl. C07K 14/18 (2006.01) A61K 39/12 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **PESTIVIRUS**
[54] **PESTIVIRUS**
[72] DE GROOF, AD, NL
[72] GUELEN, LARS, NL
[72] SCHRIER, CARLA CHRISTINA, NL
[72] DEIJS, MARTIN, NL
[72] VAN DER HOEK, CORNELIA MARIA, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2017-05-25
[86] 2015-12-18 (PCT/EP2015/080400)
[87] (WO2016/097245)
[30] EP (14199430.1) 2014-12-19

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[13] A1
[51] **Int.Cl. C08F 2/16 (2006.01) C08F 253/00 (2006.01) C08F 279/02 (2006.01) C09J 7/02 (2006.01) C09J 151/04 (2006.01)**
[25] EN
[54] **PRESSURE SENSITIVE COMPOSITIONS BASED ON A MODIFIED RUBBER POLYMER AQUEOUS DISPERSION**
[54] **COMPOSITIONS SENSIBLES A LA PRESSION FAISANT APPEL A UNE DISPERSION AQUEUSE DE POLYMERE DE CAOUTCHOUC MODIFIE**
[72] LUGLI, MARIO, IT
[72] AMADEI, UMBERTO, IT
[72] FERRETTI, SIMONA, IT
[72] RESTA, LUCA, IT
[72] SAIJA, LEO MARIO, IT
[71] ARKEMA FRANCE, FR
[85] 2017-05-25
[86] 2015-12-02 (PCT/EP2015/078391)
[87] (WO2016/087534)
[30] EP (14196362.9) 2014-12-04

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61M 5/178 (2006.01) C07K 1/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL PRODUCT WITH INCREASED STABILITY COMPRISING IMMUNOGLOBULINS**
[54] **PRODUIT PHARMACEUTIQUE A STABILITE ACCRUE COMPRENANT DES IMMUNOGLOBULINES**
[72] PEDRUSSIO, RENZO, CH
[72] STYGER, REGULA, CH
[71] CSL BEHRING AG, CH
[85] 2017-05-25
[86] 2015-12-03 (PCT/EP2015/078482)
[87] (WO2016/087569)
[30] EP (14196069.0) 2014-12-03

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61K 41/00 (2006.01) A61K 51/12 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION, PREPARATION AND USES THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE, SA PREPARATION ET SES UTILISATIONS**
[72] GERMAIN, MATTHIEU, FR
[72] MEYRE, MARIE-EDITH, FR
[72] POTTIER, AGNES, FR
[72] LEVY, LAURENT, FR
[71] NANOBIOTIX, FR
[85] 2017-05-25
[86] 2015-11-24 (PCT/EP2015/077425)
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[30] EP (14306875.7) 2014-11-25

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[25] EN
[54] **ELECTRONIC VAPOUR PROVISION SYSTEM**
[54] **SYSTEME ELECTRONIQUE DE FOURNITURE DE VAPEUR**
[72] LEADLEY, DAVID, GB
[72] LEA, RAY, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
[85] 2017-05-25
[86] 2015-10-23 (PCT/GB2015/053180)
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[25] EN
[54] **THERMAL MEMORY SPACING SYSTEM**
[54] **SYSTEME D'ESPACEMENT A MEMOIRE THERMIQUE**
[72] FLORES, JUAN CARLOS, US
[72] DOLOG, ROSTYSLAV, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-05-25
[86] 2015-11-13 (PCT/US2015/060666)
[87] (WO2016/085677)
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[54] **ANTI-ANGIOGENIC PROPERTIES OF COLLAGEN V DERIVED FRAGMENTS**
[54] **PROPRIETES ANTI-ANGIOGENIQUES DE FRAGMENTS DERIVES DE COLLAGENE V**
[72] RUGGIERO, FLORENCE, FR
[72] MANUEL, RACHEL, AU
[72] COLL, JEAN-LUC, FR
[72] KERAMIDAS, MICHELLE, FR
[71] ECOLE NORMALE SUPERIEURE DE LYON, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE CLAUDE BERNARD LYON I, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE GRENOBLES ALPES, FR
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[86] 2014-12-02 (PCT/EP2014/076185)
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[25] EN
[54] **ESTABLISHMENT OF A DELIVERY ROUTE**
[54] **CREATION D'UN ITINERAIRE DE LIVRAISON**
[72] BAYER, THOMAS, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-26
[86] 2015-09-11 (PCT/EP2015/070796)
[87] (WO2016/082954)
[30] DE (10 2014 224 452.8) 2014-11-28

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[51] **Int.Cl. C07C 273/04 (2006.01)**
[25] EN
[54] **PLANT FOR UREA PRODUCTION**
[54] **INSTALLATION POUR LA PRODUCTION D'UREE**
[72] SCOTTO, ANDREA, CH
[71] CASALE SA, CH
[85] 2017-05-26
[86] 2015-10-09 (PCT/EP2015/073379)
[87] (WO2016/083005)
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[25] EN
[54] **ASSEMBLY AND METHOD FOR CUTTING OR EMBOSSING COATINGS**
[54] **ENSEMBLE ET PROCEDE DE DECOUPE OU D'EMBOSSAGE D'ENROBAGES**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[71] NESTEC S.A., CH
[85] 2017-05-26
[86] 2015-11-09 (PCT/EP2015/076058)
[87] (WO2016/087160)
[30] US (62/086,324) 2014-12-02

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[13] A1
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[25] EN
[54] **PANE WITH AN ELECTRICAL CONNECTION ELEMENT AND A FLEXIBLE CONNECTION CABLE**
[54] **DISQUE POURVU D'UN ELEMENT DE CONNEXION ELECTRIQUE ET D'UN CABLE DE RACCORDEMENT FLEXIBLE**
[72] REUL, BERNHARD, DE
[72] RATEICZAK, MITJA, DE
[72] SCHMALBUCH, KLAUS, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-26
[86] 2015-11-10 (PCT/EP2015/076186)
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[25] EN
[54] **COPOLYMER AND USE THEREOF FOR REDUCING CRYSTALLIZATION OF PARAFFIN CRYSTALS IN FUELS**
[54] **COPOLYMERE ET SON UTILISATION POUR REDUIRE LA COPOLYMERISATION DE CRISTAUX DE PARAFFINE DANS DES CARBURANTS**
[72] TROETSCH-SCHALLER, IRENE, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] SCHROERS, MICHAEL, DE
[72] REBHOLZ, UWE, DE
[72] REHBERGER, HUBERT, DE
[72] FAUL, DIETER, DE
[71] BASF SE, DE
[85] 2017-05-26
[86] 2015-11-11 (PCT/EP2015/076317)
[87] (WO2016/083130)
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[25] EN
[54] **AQUEOUS POLYURETHANE-POLYUREA DISPERSION AND AQUEOUS BASE PAINT CONTAINING SAID DISPERSION**
[54] **DISPERSION AQUEUSE DE POLYURETHANE-POLYUREE ET PEINTURE DE BASE AQUEUSE CONTENANT CETTE DISPERSION**
[72] REUTER, HARDY, DE
[72] BLOHM, MATTHIAS, DE
[72] STEINMETZ, BERNHARD, DE
[72] JANKOWSKI, PEGGY, DE
[72] EIERHOFF, DIRK, DE
[72] ZIHANG, THOMAS, DE
[71] BASF COATINGS GMBH, DE
[85] 2017-05-26
[86] 2015-11-16 (PCT/EP2015/076683)
[87] (WO2016/091539)
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[25] EN
[54] **AQUEOUS POLYURETHANE-POLYUREA DISPERSION AND AQUEOUS BASE PAINT CONTAINING SAID DISPERSION**
[54] **DISPERSION AQUEUSE DE POLYURETHANE-POLYUREE ET PEINTURE DE BASE AQUEUSE CONTENANT CETTE DISPERSION**
[72] REUTER, HARDY, DE
[72] BLOHM, MATTHIAS, DE
[72] ZIHANG, THOMAS, DE
[72] STEINMETZ, BERNHARD, DE
[72] JANKOWSKI, PEGGY, DE
[72] EIERHOFF, DIRK, DE
[71] BASF COATINGS GMBH, DE
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[86] 2015-11-18 (PCT/EP2015/076908)
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[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **SINGLE-DOSE POWDER INHALATOR AND METHOD FOR THE PRODUCTION THEREOF**
[54] **INHALATEUR DE POUDRE A DOSE UNITAIRE ET SON PROCEDE DE FABRICATION**
[72] BELLER, KLAUS-DIETER, DE
[71] BELLER, KLAUS-DIETER, DE
[71] PERLEN CONVERTING AG, CH
[85] 2017-05-25
[86] 2015-07-29 (PCT/EP2015/001558)
[87] (WO2016/082900)
[30] DE (10 2014 017 409.3) 2014-11-26

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[51] **Int.Cl. H01F 6/04 (2006.01) H01F 6/06 (2006.01) H01F 36/00 (2006.01) H02K 55/00 (2006.01)**
[25] EN
[54] **SUPERCONDUCTING DEVICE WITH COIL DEVICES AND COOLING DEVICE, AND VEHICLE FITTED THEREWITH**
[54] **DISPOSITIF DE SUPRACONDUCTIVITE PRESENTANT DES DISPOSITIFS DE BOBINAGE ET UN DISPOSITIF DE REFROIDISSEMENT, AINSI QUE VEHICULE EQUIPE DE CELUI-CI**
[72] GRUNDMANN, JORN, DE
[72] BAUER, ANNE, DE
[72] KUMMETH, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-26
[86] 2015-11-18 (PCT/EP2015/076930)
[87] (WO2016/083203)
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[25] EN
[54] **SECTION OF CONCRETE**
[54] **SECTION DE BETON**
[72] DOBRUSKY, SVATOPLUK, FR
[72] CHANVILLARD, GILLES, FR
[71] LAFARGE, FR
[85] 2017-05-26
[86] 2015-11-30 (PCT/EP2015/078016)
[87] (WO2016/087345)
[30] FR (1461713) 2014-12-01

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[13] A1
[51] **Int.Cl. A61K 39/275 (2006.01) A61K 9/08 (2006.01)**
[25] EN
[54] **STABLE LIQUID VACCINIA VIRUS FORMULATIONS**
[54] **FORMULATIONS LIQUIDES STABLES DE VIRUS DE LA VACCINE**
[72] CHASLE, MELINA, FR
[71] TRANSGENE SA, FR
[85] 2017-05-26
[86] 2015-12-01 (PCT/EP2015/078239)
[87] (WO2016/087457)
[30] EP (14306930.0) 2014-12-01

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[13] A1
[51] **Int.Cl. B26B 21/52 (2006.01)**
[25] EN
[54] **A SHAVER'S HANDLE WITH A LOCK AND RELEASE MECHANISM FOR ENGAGING AND DISENGAGING A RAZOR CARTRIDGE**
[54] **MANCHE DE RASOIR AVEC UN VERROU ET UN MECANISME DE LIBERATION POUR UN ENCLENCHEMENT ET UN DESENCLENCHEMENT AVEC UNE CARTOUCHE DE RASOIR**
[72] GRATSIAS, SPYROS, GR
[72] PSIMADAS, IOANNIS-MARIOS, GR
[72] BOZIKIS, IOANNIS, GR
[72] MOUSTAKAS, PANAGIOTIS, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] CHRISTOFIDELLIS, EFSTRATIOS, GR
[71] BIC-VIOLEX SA, GR
[85] 2017-05-26
[86] 2014-12-05 (PCT/EP2014/076791)
[87] (WO2016/087007)

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[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01)**
[25] EN
[54] **METHOD OF USING CATIONIC POLYMERS COMPRISING IMIDAZOLIUM GROUPS FOR PERMANENT CLAY STABILIZATION**
[54] **PROCEDE D'UTILISATION DE POLYMERES CATIONIQUES COMPRENANT DES GROUPES IMIDAZOLIUM POUR LA STABILISATION PERMANENTE D'ARGILE**
[72] SIEMER, MICHAEL, DE
[72] LINDNER, JEAN-PIERRE BERKAN, DE
[72] RIMASSA, SHAWN, US
[72] KAPRINIDIS, NIKOLAS, US
[71] BASF CORPORTION, US
[71] BASF SE, DE
[85] 2017-05-26
[86] 2015-12-07 (PCT/EP2015/078819)
[87] (WO2016/096502)
[30] US (62/092,848) 2014-12-17

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G01N 33/50 (2006.01) G06K 9/62 (2006.01) G06T 7/00 (2017.01) G06T 7/40 (2017.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUSES FOR QUANTITATIVE ANALYSIS OF HETEROGENEOUS BIOMARKER DISTRIBUTION**
[54] **PROCEDES, SYSTEMES ET APPAREILS POUR UNE ANALYSE QUANTITATIVE D'UNE DISTRIBUTION DE MARQUEUR BIOLOGIQUE HETEROGENE**
[72] BARNES, MICHAEL, US
[72] CHAFIN, DAVID, US
[72] GARSHA, KARL E., US
[72] GROGAN, THOMAS M., US
[72] ROBERTS, ESTEBAN, US
[72] STEVENS, BENJAMIN C., US
[72] VENTURA, FRANK R., US
[72] CHEFD'HOTEL, CHRISTOPHE, US
[72] SHANMUGAM, KANDAVEL, US
[72] GRAY, JOE, US
[72] RAMUNNO-JOHNSON, DAMIEN, US
[72] VU, TOTHU (TANIA), US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[85] 2017-05-26
[86] 2015-12-03 (PCT/EP2015/078532)
[87] (WO2016/087589)
[30] US (62/086,840) 2014-12-03

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[13] A1
[51] **Int.Cl. B23D 59/00 (2006.01) B23Q 15/24 (2006.01)**
[25] EN
[54] **METHOD FOR SAWING A LONG PROFILE AND MACHINE FOR CUTTING SAME TO LENGTH**
[54] **PROCEDE DE SCIAGE D'UN PROFILE LONGITUDINAL ET MACHINE DE TRONCONNAGE DE CELUI-CI**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2017-05-26
[86] 2015-11-24 (PCT/EP2015/077471)
[87] (WO2016/087266)
[30] DE (10 2014 117 618.9) 2014-12-01

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[13] A1
[51] **Int.Cl. F28F 17/00 (2006.01) F25D 21/08 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE SYSTEM, DEFROSTING DEVICE, FAN, HEAT EXCHANGER, HOUSING, AND USE OF A HEATING VARNISH**
[54] **SYSTEME D'ECHANGE DE CHALEUR, DISPOSITIF DE DEGIVRAGE, VENTILATEUR, ECHANGEUR DE CHALEUR, BOITIER ET UTILISATION D'UN VERNIS CHAUFFANT**
[72] JACKMANN, HEINZ, DE
[72] NOHAVA, WOLFGANG, AT
[71] GUNTNER GMBH & CO. KG, DE
[85] 2017-05-26
[86] 2015-12-08 (PCT/EP2015/078991)
[87] (WO2016/091883)
[30] EP (14197180.4) 2014-12-10

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[13] A1
[51] **Int.Cl. C22C 21/04 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER, USE OF AN ALUMINIUM ALLOY AND OF AN ALUMINIUM STRIP AS WELL AS A METHOD FOR THE PRODUCTION OF AN ALUMINIUM STRIP**
[54] **ECHANGEUR DE CHALEUR, UTILISATION D'UN ALLIAGE D'ALUMINIUM ET D'UNE BANDE D'ALUMINIUM, AINSI QU'UNE METHODE DE PRODUCTION D'UNE BANDE D'ALUMINIUM**
[72] BERMIG, GERHARD, DE
[72] JANSSEN, HARTMUT, DE
[72] SASS, VOLKER, DE
[72] SCHLUTER, STEFAN, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2017-05-26
[86] 2015-11-25 (PCT/EP2015/077653)
[87] (WO2016/083454)
[30] DE (10 2014 117 384.8) 2014-11-27
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[13] A1
[51] **Int.Cl. A47L 13/58 (2006.01)**
[25] EN
[54] **DRAINING DEVICE FOR A WET CLEANING APPARATUS AND PREASSEMBLED UNIT INCLUDING THE DRAINING DEVICE**
[54] **DISPOSITIF D'EVACUATION DESTINE A UN APPAREIL DE NETTOYAGE HUMIDE ET MODULE PREASSEMBLE COMPORTANT LE DISPOSITIF D'EVACUATION**
[72] DINGERT, UWE, DE
[71] CARL FREUDENBERG KG, DE
[85] 2017-05-26
[86] 2015-11-23 (PCT/EP2015/077305)
[87] (WO2016/083281)
[30] DE (10 2014 017 559.6) 2014-11-28

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[13] A1
[51] **Int.Cl. C12N 1/08 (2006.01) C12N 1/06 (2006.01) C12P 25/00 (2006.01)**
[25] EN
[54] **METHOD OF REMOVING DNA FROM BIOTECHNOLOGICAL PRODUCTS**
[54] **PROCEDE D'ELIMINATION D'ADN DE PRODUITS BIOTECHNOLOGIQUES**
[72] HOFF, BIRGIT, DE
[72] HAEFNER, STEFAN, DE
[72] JEONG, WEOL KYU, DE
[72] SCHOLTEN, EDZARD, DE
[71] BASF SE, DE
[85] 2017-05-26
[86] 2015-12-09 (PCT/EP2015/079174)
[87] (WO2016/091980)
[30] EP (14197230.7) 2014-12-10

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 1/04 (2006.01)**
[25] EN
[54] **NOVEL PHYTOPHTHORA RESISTANT CATHARANTHUS ROSEUS PLANT**
[54] **NOUVELLE PLANTE DE L'ESPECE CATHARANTHUS ROSEUS RESISTANTE A PHYTOPHTHORA**
[72] HERSHBERGER, AMANDA, US
[72] GAWENDA, INKA, NL
[72] THOMAS, DARRYL, US
[72] TROLINGER, JANE, US
[72] DE LA FUENTE VAN BENTEM, SERGIO, NL
[72] LEE, JAEMIN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2017-05-26
[86] 2016-01-25 (PCT/EP2016/051418)
[87] (WO2016/120191)
[30] US (62/108,682) 2015-01-28

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[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01)**
[25] EN
[54] **TRANSPARENT PANE WITH AN ELECTRICAL HEATING LAYER AND PRODUCTION METHOD THEREFOR**
[54] **PANNEAU TRANSPARENT DOTE D'UNE COUCHE CHAUFFANTE ELECTRIQUE ET METHODE DE PRODUCTION ASSOCIEE**
[72] SCHALL, GUNTHER, DE
[72] SCHULZ, VALENTIN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-26
[86] 2015-12-10 (PCT/EP2015/079223)
[87] (WO2016/096593)
[30] EP (14198262.9) 2014-12-16

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[13] A1
[51] **Int.Cl. B60C 1/00 (2006.01) C08J 3/20 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01)**
[25] FR
[54] **TYRE SIDEWALL**
[54] **FLANC POUR PNEUMATIQUE**
[72] BELIN, CECILE, FR
[72] GONCALVES, OLIVIER, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2017-05-26
[86] 2015-12-09 (PCT/EP2015/079066)
[87] (WO2016/096559)
[30] FR (1462503) 2014-12-16

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[13] A1
[51] **Int.Cl. A61K 31/18 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01) C07C 311/13 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR USE IN THE TREATMENT OF CONDITIONS ASSOCIATED WITH NADPH OXIDASE**
[54] **COMPOSES POUR UNE UTILISATION DANS LE TRAITEMENT DE CONDITIONS ASSOCIEES A LA NADPH OXYDASE**
[72] WIKSTROM, PER, SE
[72] WALUM, ERIK, SE
[72] WILCKE, MONA, SE
[71] GLUCOX BIOTECH AB, SE
[85] 2017-05-26
[86] 2015-12-14 (PCT/EP2015/079586)
[87] (WO2016/096720)
[30] EP (14198240.5) 2014-12-16

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[13] A1
[51] **Int.Cl. C08F 220/18 (2006.01) C08F 222/06 (2006.01) C10L 1/18 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF COPOLYMERS OF ALKYL METHACRYLATES AND MALEIC ANHYDRIDE**
[54] **PROCEDE DE PREPARATION DE COPOLYMERES DE METHACRYLATES D'ALKYLE ET D'ANHYDRIDE MALEIQUE**
[72] GOKHALE, RHISHIKESH, DE
[72] MUHLING, SANDRA, DE
[72] STIHULKA, MIRIAM KATHRIN, DE
[72] SCHIMOSSEK, KLAUS, DE
[72] MAHLING, FRANK-OLAF, DE
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2017-05-26
[86] 2015-12-16 (PCT/EP2015/080085)
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[30] EP (14198775.0) 2014-12-18

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[13] A1
[51] **Int.Cl. E06B 3/50 (2006.01) E05D 15/06 (2006.01) E05D 15/58 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **WINDOW THAT CAN BOTH SLIDE AND PIVOT OPEN**
[54] **FENETRE POUVANT COULISSER ET PIVOTER EN POSITION OUVERTE**
[72] INGRAM, NEIL, GB
[72] SMITH, STEPHEN, GB
[71] INVISIFOLD LIMITED, GB
[85] 2017-05-26
[86] 2015-12-07 (PCT/GB2015/053742)
[87] (WO2016/097691)
[30] GB (1422581.7) 2014-12-18

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[13] A1
[51] **Int.Cl. C07K 14/725 (2006.01) C12N 5/0783 (2010.01) C07K 14/74 (2006.01)**
[25] EN
[54] **CHIMERIC ANTIGEN RECEPTORS AND METHODS OF USE**
[54] **RECEPTEURS ANTIGENIQUES CHIMERES ET LEURS PROCEDES D'UTILISATION**
[72] KISIELOW, JAN, CH
[72] OBERMAIR, FRANZ-JOSEF, CH
[72] KOPF, MANFRED, CH
[71] ETH ZURICH, CH
[85] 2017-05-26
[86] 2015-12-18 (PCT/EP2015/080576)
[87] (WO2016/097334)
[30] EP (14199148.9) 2014-12-19

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[13] A1
[51] **Int.Cl. C09K 21/10 (2006.01) C08G 18/38 (2006.01) C08G 18/48 (2006.01) C08G 18/50 (2006.01) C08G 18/66 (2006.01) C08K 5/37 (2006.01) C09D 5/18 (2006.01)**
[25] EN
[54] **COMPOSITION WHICH FORMS AN INSULATING LAYER AND USE OF SAID COMPOSITION**
[54] **COMPOSITION DE FORMATION DE COUCHES ISOLANTES ET SON UTILISATION**
[72] JEROMENOK, JEKATERINA, DE
[72] MARAUSKA, JULIANE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-05-29
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[87] (WO2016/087400)
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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE, BEVERAGE PREPARATION SYSTEM AND METHOD FOR IDENTIFYING A BEVERAGE CAPSULE**
[54] **CAPSULE DE BOISSON, SYSTEME DE PREPARATION DE BOISSON ET PROCEDE POUR IDENTIFIER UNE CAPSULE DE BOISSON**
[72] ASCHWANDEN, IVO, CH
[71] QBO COFFEE GMBH, CH
[85] 2017-05-29
[86] 2015-12-08 (PCT/EP2015/078939)
[87] (WO2016/091860)
[30] EP (14197488.1) 2014-12-11

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[13] A1
[51] **Int.Cl. C08F 2/00 (2006.01) C08F 220/18 (2006.01) C08F 222/06 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF COPOLYMERS OF ALKYL METHACRYLATES AND MALEIC ANHYDRIDE**
[54] **PROCEDE POUR LA PREPARATION DE COPOLYMERES DE METHACRYLATES D'ALKYLE ET D'ANHYDRIDE MALEIQUE**
[72] GOKHALE, RHISHIKESH, DE
[72] MUHLING, SANDRA, DE
[72] STIHULKA, MIRIAM KATHRIN, DE
[72] SCHIMOSSEK, KLAUS, DE
[72] MAHLING, FRANK-OLAF, DE
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2017-05-29
[86] 2015-12-16 (PCT/EP2015/080074)
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[30] EP (14198787.5) 2014-12-18

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[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SECURING CONTACTLESS PAYMENT PERFORMED BY A MOBILE DEVICE**
[54] **SECURISATION DE PAIEMENT SANS CONTACT EFFECTUE PAR UN DISPOSITIF MOBILE**
[72] PELLETIER, HERVE, CH
[71] NAGRAVISION S.A., CH
[85] 2017-05-29
[86] 2015-12-17 (PCT/EP2015/080121)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL RNA-BIOMARKER SIGNATURE FOR DIAGNOSIS OF PROSTATE CANCER**
[54] **NOUVEAUX BIOMARQUEURS D'ARN SIGNATURES POUR LE DIAGNOSTIC DU CANCER DE LA PROSTATE**
[72] HORN, FRIEDEMANN, DE
[72] HACKERMULLER, JORG, DE
[72] CHRIST, SABINA, DE
[72] REICHE, KRISTIN, DE
[72] WIRTH, MANFRED, DE
[72] FROHNER, MICHAEL, DE
[72] FUSSEL, SUSANNE, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-05-29
[86] 2015-12-01 (PCT/EP2015/078183)
[87] (WO2016/087430)
[30] EP (14195709.2) 2014-12-01

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[51] **Int.Cl. C10J 3/72 (2006.01) B01J 8/26 (2006.01) C01B 3/34 (2006.01)**
[25] FR
[54] **METHOD AND APPARATUS FOR COMBUSTION BY CHEMICAL-LOOP OXIDATION REDUCTION OF A GASEOUS HYDROCARBON FEEDSTOCK WITH IN SITU CATALYTIC REFORMING OF THE FEEDSTOCK**
[54] **PROCEDE ET INSTALLATION DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONEE GAZEUSE AVEC REFORMAGE CATALYTIQUE IN SITU DE LA CHARGE**
[72] YAZDANPANAH, MAHDI, FR
[72] PELLETANT, WILLIAM, FR
[72] SOZINHO, TIAGO, FR
[72] BERTHOLIN, STEPHANE, FR
[72] STAINTON, HELENE, FR
[72] CLOUPET, ANN, FR
[72] GUILLOU, FLORENT, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2017-05-26
[86] 2015-12-01 (PCT/EP2015/078244)
[87] (WO2016/091666)
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[25] EN
[54] **PROCESS FOR INCREASING THE STABILITY OF A COMPOSITION COMPRISING POLYUNSATURATED OMEGA-6 FATTY ACIDS**
[54] **PROCEDE D'AUGMENTATION DE LA STABILITE D'UNE COMPOSITION COMPRENANT DES ACIDES GRAS OMEGA-6 POLYINSATURES**
[72] KNAUP, GUNTER, DE
[72] LATINOVIC, MILAN, DE
[72] SCHWARM, MICHAEL, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-05-29
[86] 2015-12-17 (PCT/EP2015/080293)
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[25] EN
[54] **PROCESS FOR INCREASING THE STABILITY OF A COMPOSITION COMPRISING POLYUNSATURATED OMEGA-3 FATTY ACIDS**
[54] **PROCEDE D'AUGMENTATION DE LA STABILITE D'UNE COMPOSITION COMPORTANT DES ACIDES GRAS OMEGA-3 POLYINSATURES**
[72] KNAUP, GUNTER, DE
[72] LATINOVIC, MILAN, DE
[72] SCHWARM, MICHAEL, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-05-29
[86] 2015-12-17 (PCT/EP2015/080311)
[87] (WO2016/102323)
[30] EP (14199989.6) 2014-12-23

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[51] **Int.Cl. C07D 307/06 (2006.01) C07C 29/17 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF 1,4-BUTANEDIOL AND TETRAHYDROFURAN FROM FURAN**
[54] **PROCEDE DE PRODUCTION DE 1,4-BUTANEDIOL ET DE TETRAHYDROFURANNE A DE FURANNE**
[72] LANGE, JEAN PAUL ANDRE MARIE JOSEPH GISHLAIN, NL
[72] WADMAN, SIPKE HIDDE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2017-05-29
[86] 2015-12-02 (PCT/EP2015/078347)
[87] (WO2016/087508)
[30] EP (14196391.8) 2014-12-04

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[25] EN
[54] **MILK CONCENTRATES WITH IMPROVED MOUTH FEEL**
[54] **CONCENTRES DE LAIT PRESENTANT UNE MEILLEURE SENSATION EN BOUCHE**
[72] KREUSS, MARKUS, CH
[72] ROHRER, NICOLE, CH
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] KOLODZIEJCZYK, ERIC, CH
[72] VAGHELA, MADANSINH NATHUSINH, US
[71] NESTEC S.A., CH
[85] 2017-05-29
[86] 2015-12-21 (PCT/EP2015/080845)
[87] (WO2016/102500)
[30] EP (14199613.2) 2014-12-22

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[51] **Int.Cl. C12P 7/06 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **FERMENTATION PROCESS WITH IMPROVED GLYCEROL AND ACETIC ACID CONVERSION**
[54] **PROCEDE DE FERMENTATION PRESENTANT UNE CONVERSION DE L'ACIDE ACETIQUE ET DU GLYCEROL AMELIOREE**
[72] DE BRUIJN, HANS MARINUS CHARLES JOHANNES, NL
[72] DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA, NL
[72] KLAASSEN, PAUL, NL
[71] DSM IP ASSETS B.V., NL
[85] 2017-05-29
[86] 2015-12-17 (PCT/EP2015/080330)
[87] (WO2016/097202)
[30] EP (14199434.3) 2014-12-19

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **BREAST CANCER TREATMENT WITH TAXANE THERAPY**
[54] **TRAITEMENT DU CANCER DU SEIN AVEC UNE THERAPIE AU TAXANE**
[72] TUTT, ANDREW, GB
[71] KING'S COLLEGE LONDON, GB
[85] 2017-05-29
[86] 2015-12-08 (PCT/EP2015/078987)
[87] (WO2016/091880)
[30] US (62/089,579) 2014-12-09

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/405 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61P 1/00 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 27/00 (2006.01) A61P 37/00 (2006.01) C07D 209/18 (2006.01) C07D 209/20 (2006.01) C07D 231/56 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC DERIVATIVES AS RORGAMMA MODULATORS**
[54] **DERIVES HETEROCYCLIQUES EN TANT QUE MODULATEURS RORGAMMA**
[72] DELHOMEL, JEAN-FRANCOIS, FR
[72] WALCZAK, ROBERT, FR
[72] MAJD, ZOUHER, FR
[72] PIHAN, EMILIE, FR
[72] BONNET, PASCAL, FR
[72] PERSPICACE, ENRICO, FR
[71] GENFIT, FR
[85] 2017-05-29
[86] 2015-12-22 (PCT/EP2015/081095)
[87] (WO2016/102633)
[30] EP (14307168.6) 2014-12-23

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[51] **Int.Cl. B26D 1/36 (2006.01) A01J 27/00 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **CROSS-CUTTING A MOVING FOOD STRIP**
[54] **COUPE TRANSVERSALE D'UNE BANDE DE PRODUIT ALIMENTAIRE EN MOUVEMENT**
[72] STADELMANN, FRANZ, DE
[72] BIGGEL, ANDREAS, DE
[72] POLIZZI, CLAUDIO, DE
[72] ZIPPER, THOMAS, DE
[72] WILHELM, MICHAEL, DE
[72] IBLHER, MARIO, DE
[71] HOCHLAND SE, DE
[85] 2017-05-29
[86] 2015-12-02 (PCT/EP2015/078351)
[87] (WO2016/087510)
[30] DE (10 2014 117 850.5) 2014-12-04

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[13] A1
[51] **Int.Cl. C12P 19/04 (2006.01) C08B 37/00 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE FERMENTATION OF FUNGAL STRAINS**
[54] **PROCEDE POUR LA FERMENTATION DE SOUCHES FONGIQUES**
[72] BRIECHLE, SEBASTIAN, DE
[72] HOLLMANN, RAJAN, DE
[72] KAEPPLER, TOBIAS, DE
[72] LEHR, FLORIAN, DE
[72] SCHMIDT, JULIA KRISTIANE, DE
[72] FREYER, STEPHAN, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2017-05-29
[86] 2015-12-08 (PCT/EP2015/079004)
[87] (WO2016/091892)
[30] EP (14197750.4) 2014-12-12

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[13] A1
[51] **Int.Cl. A23C 1/04 (2006.01) A23C 9/154 (2006.01) A23C 9/16 (2006.01) A23C 21/06 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **MILK POWDER WITH IMPROVED MOUTH FEEL**
[54] **POUDRE DE LAIT A SENSATION EN BOUCHE AMELIOREE**
[72] KREUSS, MARKUS, CH
[72] ROHRER, NICOLE, CH
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] KOLODZIEJCZYK, ERIC, CH
[72] VAGHELA, MADANSINH NATHUSINH, US
[71] NESTEC S.A., CH
[85] 2017-05-29
[86] 2015-12-21 (PCT/EP2015/080846)
[87] (WO2016/102501)
[30] EP (14199606.6) 2014-12-22

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[51] **Int.Cl. A01J 27/04 (2006.01) B26D 1/15 (2006.01) B26D 7/18 (2006.01)**
[25] EN
[54] **LONGITUDINAL CUTTING OF A BAND OF A SOFT FOOD MASS**
[54] **COUPES LONGITUDINALES D'UNE BANDE DE MASSE DE MATIERE ALIMENTAIRE MOLLE**
[72] ERD, ANDREAS, DE
[72] BIGGEL, ANDREAS, DE
[72] STADELMANN, FRANZ, DE
[71] HOCHLAND SE, DE
[85] 2017-05-29
[86] 2015-12-03 (PCT/EP2015/078489)
[87] (WO2016/087571)
[30] DE (10 2014 117 848.3) 2014-12-04

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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/5575 (2006.01) A61K 47/34 (2017.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) C08G 69/44 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEM FOR DELIVERY OF ACID SENSITIVE DRUGS**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT POUR ADMINISTRATION DE MEDICAMENTS SENSIBLES AUX ACIDES**
[72] MIHOV, GEORGE, NL
[72] DRAAISMA, GUY, NL
[72] SILVESTRE DI, SILVANA RENSINA ANTONNIETTA, NL
[72] HANDELS, TRISTAN, NL
[71] DSM IP ASSETS B.V., NL
[85] 2017-05-29
[86] 2015-12-18 (PCT/EP2015/080503)
[87] (WO2016/097297)
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[51] **Int.Cl. B29C 44/32 (2006.01) E04B 2/74 (2006.01) E04B 2/82 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A UNIVERSAL PROFILED ELEMENT**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN ELEMENT PROFILE UNIVERSEL**
[72] KLEIN, MANFRED, DE
[72] BRAUNMULLER, WALTER, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-05-29
[86] 2016-02-12 (PCT/EP2016/053019)
[87] (WO2016/128553)
[30] EP (15155101.7) 2015-02-13
[30] EP (15155100.9) 2015-02-13
[30] EP (15155102.5) 2015-02-13
[30] EP (15155103.3) 2015-02-13
[30] EP (15167086.6) 2015-05-11

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION OF GENE REGULATION TARGETS**
[54] **PROCEDE D'IDENTIFICATION DE CIBLES DE REGULATION GENIQUE**
[72] PAPASAIKAS, PANAGIOTIS, ES
[72] TEJEDOR VAQUERO, JUAN RAMON, ES
[72] VARCARCEL JUAREZ, JUAN ALBERTO, ES
[71] FUNDACIO CENTRE DE REGULACIO GENOMICA (CRG), ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS (ICREA), ES
[85] 2017-05-29
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[87] (WO2016/087625)
[30] EP (14196170.6) 2014-12-03

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[13] A1
[51] **Int.Cl. B65B 5/06 (2006.01) B65B 7/08 (2006.01) B65B 35/30 (2006.01)**
[25] EN
[54] **METHOD OF MANAGING A SET OF LIDS, STACKED AND INSERTED IN A PACKAGE, TRANSPORT DEVICE FOR TRANSPORTING A SET OF LIDS STACKED AND INSERTED IN A PACKAGE, AND SYSTEM FOR PRODUCING PALLETIZED SETS OF LIDS**
[54] **PROCEDE DE GESTION D'UN ENSEMBLE DE COUVERCLES EMPILES ET INSERES DANS UN EMBALLAGE, DISPOSITIF DE TRANSPORT POUR ENSEMBLE FORME DE COUVERCLES EMPILES ET INSERES DANS UN EMBALLAGE, ET SYSTEME DE PRODUCTION D'ENSEMBLES DE COUVERCLES PALETTISES**
[72] GIUBLIN, BRUNO LEONARDO, BR
[72] CORACINI, GUILHERME KISSELOFF, BR
[72] VIEIRA, TALES GUSTAVO, BR
[71] REXAM BEVERAGE CAN SOUTH AMERICA S.A., BR
[85] 2017-05-29
[86] 2015-12-03 (PCT/IB2015/059331)
[87] (WO2016/088079)
[30] BR (BR1020140303049) 2014-12-04

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[51] **Int.Cl. B65B 5/06 (2006.01) B65B 35/30 (2006.01) B65B 43/18 (2006.01) B65B 43/34 (2006.01) B65B 43/46 (2006.01)**
[25] EN
[54] **METHOD OF PACKAGING A SET OF STACKED LIDS AND PACKAGING DEVICE FOR SETS OF STACKED LIDS**
[54] **PROCEDE D'EMBALLAGE D'UN ENSEMBLE DE COUVERCLES EMPILES ET DISPOSITIF D'EMBALLAGE POUR ENSEMBLES DE COUVERCLES EMPILES**
[72] GIUBLIN, BRUNO LEONARDO, BR
[72] CORACINI, GUILHERME KISSELOFF, BR
[72] VIEIRA, TALES GUSTAVO, BR
[71] REXAM BEVERAGE CAN SOUTH AMERICA S.A., BR
[85] 2017-05-29
[86] 2015-12-03 (PCT/IB2015/059332)
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[30] BR (BR1020140303154) 2014-12-04

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[13] A1
[51] **Int.Cl. B65G 47/14 (2006.01) B65G 47/57 (2006.01) B65G 47/82 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR DELIVERING ORIENTED ELEMENTS**
[54] **DISPOSITIF ET METHODE DE FOURNITURE D'ELEMENTS ORIENTES**
[72] ROTH, EMMANUEL, FR
[71] GEBO PACKAGING SOLUTIONS FRANCE, FR
[85] 2017-05-29
[86] 2015-12-29 (PCT/FR2015/053764)
[87] (WO2016/108026)
[30] FR (PCT/EP2014/079478) 2014-12-30

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[13] A1
[51] **Int.Cl. B26B 21/40 (2006.01)**
[25] EN
[54] **A SHAVING BLADE ASSEMBLY COMPRISING A BLADE UNIT AND A SKIN CONTACT MEMBER AND A RAZOR COMPRISING A RAZOR HANDLE AND SUCH A SHAVING BLADE ASSEMBLY**
[54] **ENSEMBLE LAME DE RASAGE COMPRENANT UNE UNITE LAME ET UN ELEMENT DE CONTACT AVEC LA PEAU ET RASOIR COMPRENANT UN MANCHE DE RASOIR ET LEDIT ENSEMBLE LAME DE RASAGE**
[72] BOZIKIS, IOANNIS, GR
[72] KOPELAS, PANAGIOTIS, GR
[71] BIC-VIOLEX SA, GR
[85] 2017-05-29
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[13] A1
[51] **Int.Cl. G01N 21/35 (2014.01) G01N 21/3504 (2014.01) G01N 21/3563 (2014.01) G01N 21/3577 (2014.01) G01N 21/3586 (2014.01) G01N 21/03 (2006.01) H01S 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING A SPECTRAL SAMPLE RESPONSE**
[54] **PROCEDE ET APPAREIL DE MESURE D'UNE REPONSE SPECTRALE D'ECHANTILLON**
[72] APOLONSKIY, ALEXANDER, DE
[72] PUPEZA, IOACHIM, DE
[72] KRAUSZ, FERENC, DE
[72] FILL, ERNST, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[71] LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN, DE
[85] 2017-05-29
[86] 2015-12-18 (PCT/EP2015/002562)
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[30] EP (14004401.7) 2014-12-23

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[51] **Int.Cl. A63F 9/02 (2006.01) G09B 9/00 (2006.01)**

[25] EN

[54] **COMMUNICATION DEVICE FOR AN ACTION FORCE AND COMMUNICATION METHOD**

[54] **DISPOSITIF DE COMMUNICATION DESTINE A UNE FORCE D'ACTION ET METHODE DE COMMUNICATION**

[72] GALLER, PATRICK, DE

[72] GROSSMANN, ENRICO, DE

[71] RHEINMETALL DEFENCE ELECTRONICS GMBH, DE

[85] 2017-05-30

[86] 2015-11-18 (PCT/EP2015/076976)

[87] (WO2016/087207)

[30] DE (10 2014 117 585.9) 2014-12-01

[30] DE (10 2015 113 139.0) 2015-08-10

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[51] **Int.Cl. B66F 11/04 (2006.01)**

[25] FR

[54] **COMPACT DEVICE FOR LIFTING A LOAD SECURED IN ORDER TO BE TRANSPORTED ON FORKS**

[54] **DISPOSITIF COMPACT DE LEVAGE D'UNE CHARGE SECURISE POUR SON TRANSPORT SUR FOURCHES**

[72] PITHOUD, EMMANUEL, FR

[72] CAIN, JEAN-CHARLES, FR

[72] BEJI, SLAHEDDINE, FR

[71] HAULOTTE GROUP, FR

[85] 2017-05-30

[86] 2015-10-14 (PCT/EP2015/073768)

[87] (WO2016/087103)

[30] FR (14 61911) 2014-12-04

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[51] **Int.Cl. B66F 11/04 (2006.01) B66F 17/00 (2006.01)**

[25] FR

[54] **WORKS MACHINE COMPRISING MORE RELIABLE MEANS OF NEUTRALIZING A SAFETY DEVICE**

[54] **MACHINE DE TRAVAUX COMPORTANT DES MOYENS FIABILISES DE NEUTRALISATION D'UN DISPOSITIF DE SECURITE**

[72] HUBER, EMMANUEL, FR

[72] GODINEAU, GAETAN, FR

[71] HAULOTTE GROUP, FR

[85] 2017-05-30

[86] 2015-11-25 (PCT/EP2015/077651)

[87] (WO2016/087282)

[30] FR (1461873) 2014-12-03

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[51] **Int.Cl. H01B 3/44 (2006.01) C08F 2/38 (2006.01) C08F 210/02 (2006.01) C08J 3/22 (2006.01) C08K 5/42 (2006.01)**

[25] EN

[54] **HIGH PRESSURE RADICAL POLYMERISATION PROCESS FOR A COPOLYMER OF ETHYLENE WITH SILANE GROUPS CONTAINING COMONOMER**

[54] **PROCEDE DE POLYMERISATION RADICALAIRE A HAUTE PRESSION POUR UN COPOLYMERE D'ETHYLENE AVEC UN COMONOMERE CONTENANT DES GROUPES SILANE**

[72] HJERTBERG, THOMAS, SE

[72] LINDGREN, LARS, SE

[72] LINDBOM, LENA, SE

[72] CARLSSON, ROGER, SE

[71] BOREALIS AG, AT

[85] 2017-05-30

[86] 2015-11-25 (PCT/EP2015/077670)

[87] (WO2016/096353)

[30] EP (14197898.1) 2014-12-15

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[13] A1

[51] **Int.Cl. B60J 10/70 (2016.01) B60J 1/00 (2006.01)**

[25] EN

[54] **POLYMERIC PANE WITH EXTRUDED-ON SEALING PROFILE**

[54] **PANNEAU EN POLYMERE PRESENTANT UN PROFIL DE JOINT EXTRUDE INTEGRE**

[72] LUX, THOMAS, DE

[72] SCHMIDT, SEBASTIAN, DE

[72] WEISSENBERGER, UWE, DE

[72] BUMANN, STEFAN, DE

[71] SAINT-GOBAIN GLASS FRANCE, FR

[85] 2017-05-30

[86] 2015-11-26 (PCT/EP2015/077740)

[87] (WO2016/096362)

[30] EP (14198806.3) 2014-12-18

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[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01) C07D 487/04 (2006.01)**

[25] EN

[54] **SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINES AND IMIDAZO[1,2-A]PYRAZINES AND THEIR USE**

[54] **PYRAZOLO[1,5-A]PYRIDINES ET IMIDAZO[1,2-A]PYRAZINES SUBSTITUEES ET LEUR UTILISATION**

[72] VAKALOPOULOS, ALEXANDROS, DE

[72] BROCKSCHNIEDER, DAMIAN, DE

[72] WUNDER, FRANK, DE

[72] STASCH, JOHANNES-PETER, IT

[72] MARQUARDT, TOBIAS, DE

[72] DIETZ, LISA, DE

[72] LI, VOLKHART MIN-JIAN, DE

[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE

[85] 2017-05-30

[86] 2015-11-30 (PCT/EP2015/078008)

[87] (WO2016/087342)

[30] EP (14195899.1) 2014-12-02

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[13] A1
[51] **Int.Cl. B26B 21/56 (2006.01)**
[25] EN
[54] **RAZOR BLADE**
[54] **LAME DE RASOIR**
[72] PAPATRIANTAFYLLOU, IOANNIS, GR
[72] TERLILIS, TAXIARCHIS, GR
[72] KONTOKOSTAS, LABROS, GR
[71] BIC-VIOLEX SA, GR
[85] 2017-05-30
[86] 2014-12-22 (PCT/EP2014/079091)
[87] (WO2016/101990)

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/02 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **HETEROARYL-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINES AND THEIR USE**
[54] **IMIDAZO[1,2-A]PYRIDINES A SUBSTITUTION HETEROARYLE ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] BROCKSCHNIEDER, DAMIAN, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] MARQUARDT, TOBIAS, DE
[72] DIETZ, LISA, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-05-30
[86] 2015-11-30 (PCT/EP2015/078009)
[87] (WO2016/087343)
[30] EP (14195902.3) 2014-12-02

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[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C08K 3/00 (2006.01) C08K 3/22 (2006.01) C08K 3/30 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC POLYAMIDE PARTICLES**
[54] **PARTICULES DE POLYAMIDE THERMOPLASTIQUE**
[72] KNIESEL, SIMON, DE
[72] KLOKE, PHILIPP, DE
[72] SCHOEMER, MARTINA, DE
[72] EHRET, FRANK, DE
[72] DIETRICH, MATTHIAS, DE
[71] BASF SE, DE
[85] 2017-05-30
[86] 2015-11-30 (PCT/EP2015/078025)
[87] (WO2016/087351)
[30] EP (14195598.9) 2014-12-01

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[13] A1
[51] **Int.Cl. C07C 51/47 (2006.01) C07C 51/43 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING SUCCINIC ACID FROM A FERMENTATION BROTH USING NANO FILTRATION TO PURIFY RECYCLED MOTHER LIQUOR**
[54] **PROCEDE DE FABRICATION D'ACIDE SUCCINIQUE A PARTIR D'UN BOUILLON DE FERMENTATION PAR NANOFILTRATION POUR PURIFIER UNE LIQUEUR MERE RECYCLEE**
[72] BOIT, BAPTISTE, FR
[72] FIEY, GUILLAUME, FR
[72] VAN DE GRAAF, MAARTEN JOB, NL
[71] ROQUETTE FRERES, FR
[71] DSM IP ASSETS B.V., NL
[85] 2017-05-30
[86] 2015-12-01 (PCT/EP2015/078140)
[87] (WO2016/087408)
[30] EP (14306937.5) 2014-12-02

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[13] A1
[51] **Int.Cl. C21D 8/02 (2006.01) C23G 1/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF TREATING A STAINLESS STEEL STRIP, ESPECIALLY FOR A PICKLING TREATMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT UN TRAITEMENT D'UNE BANDE D'ACIER INOXYDABLE, EN PARTICULIER UN TRAITEMENT DE DECAPAGE**
[72] MARX, THOMAS, DE
[72] WALSDORF, WOLFGANG, DE
[72] RITUPER, RAFAEL, DE
[71] CMI UVK GMBH, DE
[85] 2017-05-30
[86] 2015-12-02 (PCT/EP2015/078314)
[87] (WO2016/087494)
[30] EP (14195952.8) 2014-12-02

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[13] A1
[51] **Int.Cl. B66B 1/34 (2006.01)**
[25] EN
[54] **POSITION-DETERMINATION SYSTEM FOR AN ELEVATOR**
[54] **SYSTEME DE DETERMINATION DE POSITION POUR UN ASCENSEUR**
[72] BITZI, RAPHAEL, CH
[71] INVENTIO AG, CH
[85] 2017-05-30
[86] 2015-12-14 (PCT/EP2015/079553)
[87] (WO2016/096697)
[30] EP (14198352.8) 2014-12-16

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[13] A1
[51] **Int.Cl. C03C 17/36 (2006.01) B32B 17/10 (2006.01) C03B 33/07 (2006.01) C03B 33/10 (2006.01) C03C 23/00 (2006.01) H05B 3/84 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COMPOSITE PANE WITH A CORROSION-PROTECTED FUNCTIONAL COATING**
[54] **PROCEDE DE FABRICATION D'UNE PLAQUE COMPOSITE POURVUE D'UN REVETEMENT FONCTIONNEL A PROTECTION CONTRE LA CORROSION**
[72] SCHULZ, VALENTIN, DE
[72] CUCCHI, IRENE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-30
[86] 2015-12-02 (PCT/EP2015/078354)
[87] (WO2016/096435)
[30] EP (14198940.0) 2014-12-18

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[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTRONIC SAFETY SYSTEM WITH TEMPORARY SUBSCRIBERS**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE SECURITE ELECTRONIQUE COMPRENANT DES ABONNES TEMPORAIRES**
[72] SONNENMOSER, ASTRID, CH
[72] LUSTENBERGER, IVO, CH
[72] HESS, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2017-05-30
[86] 2015-12-15 (PCT/EP2015/079750)
[87] (WO2016/096828)
[30] EP (14199060.6) 2014-12-18

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[13] A1
[51] **Int.Cl. A61K 38/23 (2006.01) A61P 1/16 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **CALCITONIN ANALOGUES FOR TREATING DISEASES AND DISORDERS**
[54] **ANALOGUES DE LA CALCITONINE POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES**
[72] KARSDAL, MORTEN, DK
[72] HENRIKSEN, KIM, DK
[72] ANDREASSEN, KIM VIETZ, DK
[72] GYDESEN, SOFIE, DK
[72] HJULER, SARA TOFTEGAARD, DK
[71] KEYBIOSCIENCE AG, CH
[85] 2017-05-30
[86] 2016-01-07 (PCT/EP2016/050186)
[87] (WO2016/110525)
[30] GB (1500263.7) 2015-01-08

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **CLOSTRIDIUM ACETOBUTYLICUM STRAINS UNABLE TO PRODUCE HYDROGEN AND USEFUL FOR THE CONTINUOUS PRODUCTION OF CHEMICALS AND FUELS**
[54] **SOUCHES DE CLOSTRIDIUM ACETOBUTYLICUM INCAPABLES DE PRODUIRE DE L'HYDROGENE ET UTILES POUR LA PRODUCTION CONTINUE DE PRODUITS CHIMIQUES ET DE CARBURANTS**
[72] SOUCAILLE, PHILIPPE, FR
[72] NGUYEN, NGOC-PHUONG-THAO, FR
[72] PERCHERON, BENJAMIN, FR
[72] CROUX, CHRISTIAN, FR
[72] MEYNIAL-SALLES, ISABELLE, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2017-03-17
[86] 2015-09-18 (PCT/EP2015/071518)
[87] (WO2016/042160)
[30] EP (14306442.6) 2014-09-18

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[13] A1
[51] **Int.Cl. G11B 20/00 (2006.01) H03H 17/02 (2006.01) G11B 20/10 (2006.01)**
[25] EN
[54] **NON LINEAR FILTER WITH GROUP DELAY AT PRE-RESPONSE FREQUENCY FOR HIGH RES AUDIO**
[54] **FILTRE NON LINEAIRE AVEC RETARD DE GROUPE A UNE FREQUENCE DE PRE-REPONSE POUR SIGNAL AUDIO HAUTE RESOLUTION**
[72] STUART, JOHN ROBERT, GB
[72] CRAVEN, PETER GRAHAM, GB
[71] REINET S.A.R.L., LU
[71] CRAVEN, PETER GRAHAM, GB
[85] 2017-05-30
[86] 2015-12-03 (PCT/EP2015/078513)
[87] (WO2016/087583)
[30] EP (14196063.3) 2014-12-03
[30] GB (1421466.2) 2014-12-03

[21] **2,969,300**
[13] A1
[51] **Int.Cl. B64G 1/64 (2006.01)**
[25] EN
[54] **DEVICE FOR CONNECTING OBJECTS USING A STRIP**
[54] **DISPOSITIF DE LIAISON D'OBJETS PAR LAME**
[72] VEZAIN, STEPHANE, FR
[72] BILLOT, CAROLE, FR
[72] STANEK, DIDIER, FR
[72] BAUDASSE, YANNICK, FR
[71] THALES, FR
[85] 2017-05-30
[86] 2015-12-04 (PCT/EP2015/078615)
[87] (WO2016/087629)
[30] FR (1402778) 2014-12-05

[21] **2,969,302**
[13] A1
[51] **Int.Cl. C04B 20/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXPANDING THERMALLY EXPANDABLE THERMOPLASTIC MICROSPHERES TO EXPANDED THERMOPLASTIC MICROSPHERES**
[54] **APPAREIL ET PROCEDE POUR L'EXPANSION DE MICROSPHERES THERMOPLASTIQUES THERMO-EXPANSIBLES EN DES MICROSPHERES THERMOPLASTIQUES EXPANSEES**
[72] NORDIN, JAN, SE
[72] SVEDBERG, LARS-OLOF, SE
[72] AJDEN, PER, SE
[72] ONG, FRANK SHAODE, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2017-05-30
[86] 2015-12-08 (PCT/EP2015/078914)
[87] (WO2016/091847)
[30] US (62/090,650) 2014-12-11
[30] EP (15152251.3) 2015-01-23

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[13] A1
[51] **Int.Cl. A23K 10/16 (2016.01) A23K 20/158 (2016.01) A23K 50/80 (2016.01)**
[25] EN
[54] **FEED SUPPLEMENT MATERIAL FOR USE IN AQUACULTURE FEED**
[54] **ALIMENT COMPLEMENTAIRE DESTINE A ETRE UTILISE DANS DES ALIMENTS AQUACOLES**
[72] MARTIN, CHRISTIAN, CH
[72] SANTIGOSA, ESTER, CH
[72] VERLHAC, VIVIEN, CH
[71] DSM IP ASSETS B.V., NL
[85] 2017-05-30
[86] 2015-12-11 (PCT/EP2015/079417)
[87] (WO2016/092071)
[30] EP (14197713.2) 2014-12-12
[30] EP (14020113.8) 2014-12-18

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[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR AUTHENTICATION**
[54] **PROCEDE ET DISPOSITIF D'AUTHENTIFICATION**
[72] PEETERS, ROEL JOHAN CORNEEL, BE
[72] HERMANS, JENS, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2017-05-24
[86] 2015-11-30 (PCT/EP2015/078077)
[87] (WO2016/083618)
[30] GB (1421130.4) 2014-11-28
[30] GB (1501071.3) 2015-01-22

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[13] A1
[51] **Int.Cl. C10G 15/08 (2006.01) E21B 43/16 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING HYDROCARBONS**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT D'HYDROCARBURES**
[72] LINDBERG, ERKKI, FI
[71] EKO HARDEN TECHNOLOGIES OY, FI
[85] 2017-05-31
[86] 2015-12-01 (PCT/EP2015/078242)
[87] (WO2016/087459)
[30] GB (1421261.7) 2014-12-01

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[13] A1
[51] **Int.Cl. B32B 37/00 (2006.01) B32B 27/00 (2006.01) B32B 37/02 (2006.01) B44C 1/16 (2006.01) B60R 13/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PLASTIC VEHICLE ATTACHMENT PART**
[54] **PROCEDE DE FABRICATION D'UNE PIECE RAPPORTEE DE VEHICULE EN MATIERE PLASTIQUE**
[72] BENYAHIA, RYM, DE
[72] FOURNIER, NICOLAS, FR
[72] WEISSENBERGER, UWE, DE
[72] ACQUARONE, MATIAS, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-31
[86] 2015-10-14 (PCT/EP2015/073738)
[87] (WO2016/096184)
[30] EP (14198782.6) 2014-12-18

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[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) B09B 3/00 (2006.01) B09C 1/00 (2006.01) B09C 1/08 (2006.01) C02F 1/467 (2006.01) C02F 1/469 (2006.01) C02F 11/00 (2006.01) C10G 15/08 (2006.01) E21B 43/16 (2006.01) E21B 43/24 (2006.01) C02F 1/42 (2006.01) C02F 1/461 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO THE TREATMENT OF MATRICES AND/OR THE CONTENTS OF MATRICES**
[54] **AMELIORATION EN MATIERE DE ET CONCERNANT LE TRAITEMENT DE MATRICES ET/OU LES CONTENUS DE MATRICES**
[72] LINDBERG, ERKKI, FI
[71] EKO HARDEN TECHNOLOGIES OY, FI
[85] 2017-05-31
[86] 2015-12-01 (PCT/EP2015/078246)
[87] (WO2016/087461)
[30] GB (1421263.3) 2014-12-01
[30] GB (1421261.7) 2014-12-01

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[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) H05B 3/84 (2006.01)**
[25] EN
[54] **HEATABLE LAMINATED SIDE PANE**
[54] **VITRE LATERALE FEUILLETEE CHAUFFANTE**
[72] KLEIN, MARCEL, DE
[72] KREBS, BENJAMIN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-05-31
[86] 2015-12-02 (PCT/EP2015/078303)
[87] (WO2016/119950)
[30] EP (15152463.4) 2015-01-26

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[13] A1
[51] **Int.Cl. A47F 5/08 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **GOODS HOLDER HAVING TWO SIGNAL-PRODUCING MEANS**
[54] **PRESENTOIR PRESENTANT DEUX MOYENS DE GENERATION DE SIGNAL**
[72] HACHMANN, GEORG, DE
[71] INVENTORY SYSTEMS GMBH, DE
[85] 2017-05-31
[86] 2015-11-09 (PCT/EP2015/076059)
[87] (WO2016/087161)
[30] DE (10 2014 225 067.6) 2014-12-05

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[13] A1
[51] **Int.Cl. C21D 8/02 (2006.01) C23G 1/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF TREATING A CARBON STEEL STRIP, ESPECIALLY FOR A PICKLING TREATMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT UN TRAITEMENT D'UNE BANDE D'ACIER AU CARBONE, EN PARTICULIER UN TRAITEMENT DE DECAPAGE**
[72] MARX, THOMAS, DE
[72] WALSDORF, WOLFGANG, DE
[72] RITUPER, RAFAEL, DE
[71] CMI UVK GMBH, DE
[85] 2017-05-31
[86] 2015-12-02 (PCT/EP2015/078311)
[87] (WO2016/087493)
[30] EP (14195949.4) 2014-12-02

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **EPIGENETIC METHOD FOR THE IDENTIFICATION OF FOLLICULAR T-HELPER-(TFH-) CELLS**
[54] **PROCEDE EPIGENETIQUE POUR L'IDENTIFICATION DE LYMPHOCYTES T AUXILIAIRES (TFH) FOLLICULAIRES**
[72] OLEK, SVEN, DE
[72] HOFFMULLER, ULRICH, DE
[71] EPIONTIS GMBH, DE
[85] 2017-05-31
[86] 2015-12-04 (PCT/EP2015/078725)
[87] (WO2016/087663)
[30] EP (14196613.5) 2014-12-05

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 21/56 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FAST AND SCALABLE FUNCTIONAL FILE CORRELATION**
[54] **SYSTEME ET PROCEDE DE CORRELATION RAPIDE ET EXTENSIBLE DE FICHIERS FONCTIONNELS**
[72] PERICIN, TOMISLAV, RS
[71] REVERSING LABS HOLDING GMBH, CH
[85] 2017-05-31
[86] 2015-12-04 (PCT/EP2015/078716)
[87] (WO2016/087662)
[30] US (62/088,119) 2014-12-05

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[13] A1
[51] **Int.Cl. F02D 41/00 (2006.01) F02D 19/02 (2006.01) F02D 19/06 (2006.01) F02D 19/08 (2006.01) F02D 41/30 (2006.01)**
[25] EN
[54] **INJECTION CONTROL UNIT AND METHOD FOR CONTROLLING A FUEL INJECTION MEANS OF A DIESEL ENGINE DURING MIXED OPERATION WITH A DIESEL-GAS MIXTURE**
[54] **DISPOSITIF DE COMMANDE D'INJECTION ET PROCEDE POUR COMMANDER L'INJECTION DE CARBURANT DANS UN MOTEUR DIESEL EN FONCTIONNEMENT MIXTE AVEC UN MELANGE DE CARBURANT A BASE DE DIESEL ET DE GAZ**
[72] SCHUMACHER, CHRISTIAN, BE
[72] FOGEN, RENE, BE
[71] SC-CONCEPTS S.A., LU
[85] 2017-05-31
[86] 2015-12-03 (PCT/EP2015/078540)
[87] (WO2016/091716)
[30] LU (92605) 2014-12-03

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[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTRONIC SAFETY SYSTEM WITH TEMPORARY SUBSCRIBERS**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE SECURITE ELECTRONIQUE COMPRENANT DES ABONNES TEMPORAIRES**
[72] SONNENMOSER, ASTRID, CH
[72] LUSTENBERGER, IVO, CH
[72] HESS, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2017-05-31
[86] 2015-12-15 (PCT/EP2015/079748)
[87] (WO2016/096826)
[30] EP (14199056.4) 2014-12-18

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[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTRONIC SAFETY SYSTEM WITH TEMPORARY SUBSCRIBERS**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE SECURITE ELECTRONIQUE COMPRENANT DES ABONNES TEMPORAIRES**
[72] SONNENMOSER, ASTRID, CH
[72] LUSTENBERGER, IVO, CH
[72] HESS, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2017-05-31
[86] 2015-12-15 (PCT/EP2015/079751)
[87] (WO2016/096829)
[30] EP (14199058.0) 2014-12-18

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[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/423 (2006.01) A61K 31/4439 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **3-(6-ALKOXY-5-CHLOROBENZO[D]ISOXAZOL-3-YL)PROPANOIC ACID USEFUL AS KYNURENINE MONOOXYGENASE INHIBITORS**
[54] **ACIDE 3-(6-ALKOXY-5-CHLOROBENZO[D]ISOXAZOL-3-YL)PROPANOIQUE UTILE EN TANT QU'INHIBITEUR DE LA KYNURENINE MONOOXYGENASE**
[72] BOUILLOT, ANNE MARIE JEANNE, FR
[72] DENIS, ALEXIS, FR
[72] WALKER, ANN LOUISE, GB
[72] LIDDLE, JOHN, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-05-31
[86] 2015-12-17 (PCT/EP2015/080221)
[87] (WO2016/097144)
[30] GB (1422727.6) 2014-12-19
[30] GB (1508866.9) 2015-05-22

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[25] EN
[54] **MULTIMERIZATION OF RECOMBINANT PROTEIN BY FUSION TO A SEQUENCE FROM LAMPREY**
[54] **MULTIMERISATION DE PROTEINE RECOMBINEE PAR FUSION A UNE SEQUENCE ISSUE DE LA LAMPROIE**
[72] SODOYER, REGIS, FR
[72] LEGASTELOIS, ISABELLE, FR
[71] SANOFI PASTEUR, FR
[85] 2017-05-31
[86] 2015-12-18 (PCT/EP2015/080653)
[87] (WO2016/097369)
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[51] **Int.Cl. B29C 70/54 (2006.01) B29D 99/00 (2010.01) B29B 11/16 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING FOR THE DRAPE FORMING OF A COMPOSITE PREFORM**
[54] **PROCEDE POUR LA PREPARATION DU DRAPAGE D'UNE PREFORME COMPOSITE EN FORME**
[72] PORTET, STEPHANIE, FR
[72] VAUDOUR, JULIE, FR
[71] DAHER AEROSPACE, FR
[85] 2017-05-31
[86] 2015-12-21 (PCT/EP2015/080872)
[87] (WO2016/097422)
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[25] EN
[54] **MONITORING OF A PUMP**
[54] **SURVEILLANCE D'UNE POMPE**
[72] MANGUTOV, OLEG VLADIMIROVICH, RU
[72] MOKHOV, ILYA IGOREVICH, RU
[72] VENIAMINOV, NICOLAY ANDREEVICH, RU
[72] KOZIONOV, ALEXEY PETROVICH, RU
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-31
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[25] EN
[54] **CONVEYOR SYSTEM WITH ROLLER ASSEMBLIES**
[54] **SYSTEME DE TRANSPORTEUR COMPRENANT DES ENSEMBLES DE ROULEAUX**
[72] FOURNEY, MATTHEW L., US
[71] LAITRAM, L.L.C., US
[85] 2017-05-31
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[30] US (62/087,453) 2014-12-04

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[51] **Int.Cl. A61M 15/00 (2006.01) A61B 5/087 (2006.01) A61B 5/091 (2006.01)**
[25] EN
[54] **INHALATION MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'INHALATION**
[72] MILTON-EDWARDS, MARK, GB
[72] CHRYSTYN, HENRY, GB
[72] MORRISON, MARK S., US
[72] WEITZEL, DOUGLAS E., US
[71] MICRODOSE THERAPEUTX, INC., US
[71] TEVA UK LIMITED, GB
[85] 2017-05-31
[86] 2015-12-04 (PCT/US2015/064017)
[87] (WO2016/090260)
[30] US (62/087,567) 2014-12-04
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[25] EN
[54] **MANAGING MEDICATIONS AT THE BEDSIDE**
[54] **GESTION DE MEDICAMENTS AU CHEVET DU PATIENT**
[72] LATORRACA, GARY, US
[72] LARRABEE, KELLY, US
[72] UTECH, THOMAS, US
[72] URANKAR, JITENDRA, US
[72] ELDREDGE, GUY, US
[72] BURGESS, BRENDAN, US
[72] JASKELA, MARIA, US
[71] CAREFUSION 303, INC., US
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[86] 2015-12-04 (PCT/US2015/064105)
[87] (WO2016/090315)
[30] US (62/088,503) 2014-12-05

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[51] **Int.Cl. G01K 7/16 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING HOT POINTS IN A FACILITY, ESPECIALLY FOR DETECTING LEAKS IN AIR DUCTS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE POINTS CHAUDS DANS UNE INSTALLATION, NOTAMMENT POUR LA DETECTION DE FUITES DANS DES CONDUITS D'AIR**
[72] SOMMERVOGEL, LAURENT, FR
[72] OLIVAS, MARC, FR
[72] PELTIER, ARNAUD, FR
[71] WIN MS, FR
[85] 2017-06-01
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[25] EN
[54] **PROCESS FOR LEAK DETECTION IN CATALYST PRODUCTION**
[54] **PROCEDE POUR LA DETECTION DE FUITES DANS LA PRODUCTION DE CATALYSEUR**
[72] MASSON, STEPHANE, FR
[72] GEISER, JOACHIM, DE
[72] HASSELMANN, WOLFGANG, DE
[71] UMICORE AG & CO. KG, DE
[85] 2017-06-01
[86] 2014-12-11 (PCT/EP2014/077413)
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[25] EN
[54] **HYDRAULIC TURBOMACHINE**
[54] **TURBOMACHINE HYDRAULIQUE**
[72] POPELKA, THOMAS, AT
[72] SCHABASSER, MARTIN, AT
[71] VOITH PATENT GMBH, DE
[85] 2017-06-01
[86] 2015-10-30 (PCT/EP2015/075210)
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[25] EN
[54] **2-AMINO-5,5-DIFLUORO-6-(FLUOROMETHYL)-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES AS BACE1 INHIBITORS**
[54] **2-AMINO-5,5-DIFLUORO-6-(FLUOROMETHYL)-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES COMME INHIBITEURS DE BACE1**
[72] JUHL, KARSTEN, DK
[72] TAGMOSE, LENA, DK
[72] MARIGO, MAURO, DK
[71] H. LUNDBECK A/S, DK
[85] 2017-06-01
[86] 2015-11-09 (PCT/EP2015/076017)
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[30] DK (PA201400647) 2014-11-10
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[25] EN
[54] **PLASMA ACTIVATED WATER**
[54] **EAU ACTIVEE PAR PLASMA**
[72] PEMEN, AUGUST JOHANNES MARIE, NL
[72] HOEBEN, WILHELMUS FREDERIK LAURENS MARIA, NL
[72] VAN OOIJ, PIETER POLO, NL
[72] LEENDERS, PAULUS HENDRIKUS MARIA, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 2017-06-01
[86] 2015-12-14 (PCT/EP2015/079634)
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[25] EN
[54] **PROCESS FOR THE CONVERSION OF CELLULOSE**
[54] **PROCEDE POUR LA CONVERSION DE CELLULOSE**
[72] VAN DEN BERGH, JOHAN, NL
[72] O'CONNOR, PAUL, NL
[72] XU, LIXIAN, NL
[72] BABICH, IGOR, NL
[72] HEINERMAN, JACOBUS JOHANNES LEONARDUS, NL
[72] D'ANGELO, FERNANDA NEIRA, NL
[72] KUMAR CHINTHAGINJALA, JITENDRA, NL
[72] ZABETI, MASOUD, NL
[72] VITASARI, CAECILIA, NL
[71] BIOECON INTERNATIONAL HOLDING N.V., NL
[85] 2017-06-01
[86] 2015-11-17 (PCT/EP2015/076772)
[87] (WO2016/087186)
[30] EP (14195736.5) 2014-12-01

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[13] A1
[51] **Int.Cl. H02K 1/18 (2006.01) H02K 1/30 (2006.01)**
[25] EN
[54] **COMPONENT FOR AN ELECTRIC MACHINE**
[54] **COMPOSANTS DESTINES A UNE MACHINE ELECTRIQUE**
[72] KUMMLEE, HORST, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-06-01
[86] 2015-11-20 (PCT/EP2015/077202)
[87] (WO2016/087230)
[30] EP (14196587.1) 2014-12-05

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[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/06 (2006.01)**
[25] EN
[54] **A METHOD FOR COMPARING A FIRST OPHTHALMIC LENS WITH A SECOND OPHTHALMIC LENS**
[54] **PROCEDE DE COMPARAISON D'UNE PREMIERE LENTILLE OPHTALMIQUE A UNE DEUXIEME LENTILLE OPHTALMIQUE**
[72] CALIXTE, LAURENT, FR
[72] KARIOTY, FARID, FR
[72] FROELIGER, MARIE-GAELLE, FR
[72] GOULARD, CEDRIC, FR
[72] CONTET, AUDE, FR
[72] DOUCIN, BRUNO, FR
[72] FERRE, FANNY, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2017-06-01
[86] 2015-12-22 (PCT/EP2015/080952)
[87] (WO2016/102553)
[30] EP (14307162.9) 2014-12-23

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[13] A1
[51] **Int.Cl. A61B 17/44 (2006.01)**
[25] EN
[54] **DEVICE TO ADJUST A STRIP OF CIRCULAR ADJUSTMENT AROUND THE CEPHALIC POLE**
[54] **DISPOSITIF D'AJUSTEMENT D'UNE BANDE D'AJUSTEMENT CIRCULAIRE AUTOUR DU POLE CEPHALIQUE**
[72] ODON, JORGE ERNESTO, AR
[71] AIR BAG ONE SARL, LU
[85] 2017-06-01
[86] 2016-05-19 (PCT/EP2016/061343)
[87] (WO2016/184992)
[30] AR (20150101565) 2015-05-20

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[51] **Int.Cl. F02C 7/04 (2006.01) B64C 27/04 (2006.01) B64D 33/02 (2006.01) F02C 7/055 (2006.01)**
[25] FR
[54] **AIR SUPPLY PLENUM**
[54] **PLENUM D'ALIMENTATION EN AIR**
[72] BULOT, NICOLAS, FR
[72] MARCHAND, FABRICE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2017-06-01
[86] 2015-12-02 (PCT/FR2015/053291)
[87] (WO2016/087776)
[30] FR (1461997) 2014-12-05

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[13] A1
[51] **Int.Cl. F04B 27/10 (2006.01) F04B 7/04 (2006.01) F04B 39/12 (2006.01) F25B 1/02 (2006.01) F25B 41/00 (2006.01)**
[25] EN
[54] **RECIPROCATING COMPRESSOR FOR A COOLING DEVICE**
[54] **COMPRESSEUR ALTERNATIF POUR UN DISPOSITIF DE REFROIDISSEMENT**
[72] ASCANI, MAURIZIO, IT
[71] ANGELANTONI TEST TECHNOLOGIES S.R.L., IN SHORT ATT S.R.L., IT
[85] 2017-06-01
[86] 2015-12-11 (PCT/IB2015/059534)
[87] (WO2016/092514)
[30] IT (PG2014000062) 2014-12-11

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[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED PHYSIOLOGICAL MONITORING**
[54] **SYSTEMES ET PROCEDES POUR SURVEILLANCE PHYSIOLOGIQUE AMELIOREE**
[72] NAGARKAR, KAUSTUBH RAVINDRA, US
[72] ASHE, JEFFREY MICHAEL, US
[72] HUBER, WILLIAM HULLINGER, US
[72] COUTURE, AARON JUDY, US
[72] ATALLA, ASHRAF SAID, US
[71] GENERAL ELECTRIC COMPANY, US
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[86] 2015-12-01 (PCT/US2015/063180)
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[30] US (14/565,784) 2014-12-10

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[13] A1
[51] **Int.Cl. B65G 23/08 (2006.01)**
[25] EN
[54] **CONVEYOR FOR CONVEYOR SYSTEMS, MODULAR SYSTEM AND METHOD FOR PRODUCING SUCH A CONVEYOR**
[54] **DISPOSITIF DE TRANSPORT DESTINE A UNE INSTALLATION DE TRANSPORT, SYSTEME MODULAIRE ET PROCEDE DE FABRICATION DUDIT DISPOSITIF DE TRANSPORT**
[72] TIEDEMANN, HAUKE, DE
[71] INTERROLL HOLDING AG, CH
[85] 2017-05-30
[86] 2015-10-21 (PCT/EP2015/074372)
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[30] DE (10 2014 222 171.4) 2014-10-30

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[25] EN
[54] **BIFUNCTIONAL DO2PA DERIVATIVES, CHELATES WITH METALLIC CATIONS AND USE THEREOF**
[54] **DERIVES BIFONCTIONNELS DU DO2PA, CHELATES AVEC DES CATIONS METALLIQUES ET LEUR UTILISATION**
[72] OUKHATAR, FATIMA, FR
[72] BEYLER, MARYLINE, FR
[72] TRIPIER, RAPHAEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DE BRETAGNE OCCIDENTALE, FR
[85] 2017-06-02
[86] 2015-12-04 (PCT/EP2015/078732)
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[30] EP (14196637.4) 2014-12-05

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[25] EN
[54] **COATED SUBSTRATE**
[54] **SUBSTRAT REVETU**
[72] BIZA, PETER, FR
[72] REED, GREGG A., US
[71] IMERYS MINERALS LIMITED, GB
[85] 2017-06-02
[86] 2015-12-03 (PCT/EP2015/078501)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES AGAINST CD3EPSILON AND BCMA FOR USE IN TREATMENT OF DISEASES**
[54] **ANTICORPS BISPECIFIQUES DIRIGES CONTRE CD3EPSILON ET BCMA A UTILISER DANS LE TRAITEMENT DE MALADIES**
[72] VU, MINH DIEM, CH
[72] STREIN, KLAUS, DE
[72] HUNZIKER, ERICH, CH
[71] ENGMAB AG, CH
[85] 2017-06-02
[86] 2015-12-02 (PCT/EP2015/078388)
[87] (WO2016/087531)
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[25] EN
[54] **SYNTHESIS OF AMIDES AND AMINES FROM ALDEHYDES OR KETONES BY HETEROGENEOUS METAL CATALYSIS**
[54] **SYNTHESE D'AMIDES ET D'AMINES A PARTIR D'ALDEHYDES OU DE CETONES PAR CATALYSE METALLIQUE HETEROGENE**
[72] PALO-NIETO, CARLOS, GB
[72] AFEWERKI, SAMSON, SE
[72] CORDOVA, ARMANDO, SE
[71] ORGANOFUEL SWEDEN AB, SE
[85] 2017-06-02
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[87] (WO2016/096905)
[30] US (62/091,912) 2014-12-15

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[25] EN
[54] **METHOD FOR THE PURIFICATION OF FATTY ACID ALKYL ESTERS**
[54] **PROCEDE DE NETTOYAGE D'ESTERS D'ALKYLE D'ACIDE GRAS**
[72] REICHEL, MARTIN, AT
[72] RAUDNER, ROBERT, AT
[71] BDI-BIOENERGY INTERNATIONAL AG, AT
[85] 2017-06-02
[86] 2015-11-30 (PCT/EP2015/078085)
[87] (WO2016/091640)
[30] EP (14197324.8) 2014-12-11

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR DIFFERENTIATING ISCHEMIC STROKE FROM HEMORRHAGIC STROKE**
[54] **PROCEDES POUR DIFFERENCIER L'ACCIDENT VASCULAIRE CEREBRAL ISCHEMIQUE D'UN ACCIDENT VASCULAIRE CEREBRAL HEMORRAGIQUE**
[72] MONTANER VILALLONGA, JOAN, ES
[72] LLOMBART SEBASTIA, VICTOR, ES
[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
[85] 2017-06-02
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[87] (WO2016/087611)
[30] EP (14382492.8) 2014-12-03

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING MECC CONTAINING METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION DE STAPHYLOCOCCUS AUREUS RESISTANT A LA METHICILLINE CONTENANT MECC**
[72] JOHNSON, JENNY A., US
[72] HAYES, ASHLEY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-06-01
[86] 2015-12-01 (PCT/EP2015/078201)
[87] (WO2016/087438)
[30] US (14/558,220) 2014-12-02

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[25] EN
[54] **VULCANIZABLE RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC VULCANISABLE**
[72] BEELEN, HENRI JACOB HUBERT, NL
[72] VAN DUIN, MARTIN, NL
[72] GOGELEIN, CHRISTOPH, DE
[71] ARLANXEO NETHERLANDS B.V., NL
[85] 2017-06-01
[86] 2015-12-04 (PCT/EP2015/078666)
[87] (WO2016/087647)
[30] EP (14196564.0) 2014-12-05

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[25] EN
[54] **CATALYST FOR DECOMPOSITION OF NITROUS OXIDE**
[54] **CATALYSEUR DESTINE A LA DECOMPOSITION D'OXYDE NITREUX**
[72] DEUERLEIN, STEPHAN, DE
[72] BEBENSEE, REGINE HELGA, DE
[72] WURZ, HARALD, DE
[72] STELLA, DENIS, DE
[72] SPIEGEL, ANDREAS, DE
[71] BASF SE, DE
[85] 2017-06-02
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[87] (WO2016/087269)
[30] EP (14196025.2) 2014-12-03

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[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01) G06K 9/72 (2006.01)**
[25] EN
[54] **METHOD FOR TEXT RECOGNITION AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE DE RECONNAISSANCE DE TEXTE ET PRODUIT DE PROGRAMME D'ORDINATEUR**
[72] WUSTLICH, WELF, DE
[71] PLANET AI GMBH, DE
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[54] **VECTEURS VIRAUX DESTINES AU TRAITEMENT DU DIABETE**
[72] MALLOL DOMINGUEZ, CRISTINA, ES
[72] BOSCH TUBERT, FATIMA, ES
[72] JIMENEZ CENZANO, VERONICA, ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
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[25] EN
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[54] **DERIVES HETEROCYCLIQUES ACTIFS DU POINT DE VUE PESTICIDE COMPORTANT DES SUBSTITUANTS CONTENANT DU SOUFRE**
[72] HUETER, OTTMAR FRANZ, CH
[72] EDMUNDS, ANDREW, CH
[72] JEANGUENAT, ANDRE, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] BUCHHOLZ, ANKE, CH
[72] MUEHLEBACH, MICHEL, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **IMPROVED PROCESS FOR THE PRODUCTION OF PRECIPITATED CALCIUM CARBONATE**
[54] **PROCEDE AMELIORE DE PRODUCTION DE CARBONATE DE CALCIUM PRECIPITE**
[72] MAURER, MARC, FR
[72] SKRZYPCZAK, MATHIEU, US
[72] PEDROSO, LUIS, PT
[72] SPIEGEL, HOLGER, AT
[71] OMYA INTERNATIONAL AG, CH
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[25] EN
[54] **FILTRATION METHOD FOR REDUCING THE CONCENTRATION OF AN ACTIVE PHARMACEUTICAL INGREDIENT IN WATER**
[54] **PROCEDE DE FILTRATION POUR DIMINUER LA CONCENTRATION D'UNE SUBSTANCE PHARMACEUTIQUE ACTIVE DANS L'EAU**
[72] AKSNES, ELIN, NO
[72] ELLESAT, KATHRIN, NO
[72] RIKARDSEN, KJERSTI STEINSVOLL, NO
[72] BREKKE, STIAN, NO
[72] TORP, EDDY, NO
[72] BAUDOUIN, STANISLAS, FR
[71] PHARMAQ AS, NO
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[54] **SYSTEME D'ASCENSEUR COMPORTANT UN COMPARTIMENT MACHINE MOBILE**
[72] BLASI, PASCAL, CH
[71] INVENTIO AG, CH
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[54] **IMMUNOMODULATORY COMPOSITION COMPRISING BIFIDOBACTERIA**
[54] **COMPOSITION IMMUNOMODULATRICE COMPRENANT DES BIFIDOBACTERIES**
[72] LEHTINEN, MARKUS, FI
[72] LAHTINEN, SAMPO, FI
[72] TURNER, RONALD B, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
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[54] **RECOMBINANT SWINEPOX VIRUS AND VACCINES**
[54] **VIRUS RECOMBINE DE LA VARIOLE PORCINE ET VACCINS ASSOCIES**
[72] SATO, TAKANORI, JP
[71] CEVA SANTE ANIMALE, FR
[85] 2017-06-02
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[54] **PROCESS FOR EVALUATING THE CATALYTIC PERFORMANCE OF A POROUS SOLID**
[54] **PROCEDE D'EVALUATION DES PERFORMANCES CATALYTIQUES D'UN SOLIDE POREUX**
[72] WALLENSTEIN, DIETER, DE
[72] BRANDT, STEFAN, DE
[71] GRACE GMBH & CO. KG, DE
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[54] **BELT EDGE**
[54] **BORD DE CEINTURE**
[72] BARON, DOMINIC, GB
[72] RIPPEL, ANNA, DE
[71] CLEAR EDGE-GERMANY GMBH, DE
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[54] **METHOD FOR THE TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS**
[54] **METHODE DE TRAITEMENT DE LA FIBROSE PULMONAIRE IDIOPATHIQUE**
[72] CHIRIVI, RENATO GERARDUS SILVANO, NL
[72] RAATS, JOZEF MARIA HENDRIK, NL
[71] MODIQUEST B.V., NL
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[54] **PHARMACEUTICAL FORMULATION HAVING REVERSE THERMAL GELATION PROPERTIES FOR LOCAL DELIVERY OF NANOPARTICLES**
[54] **FORMULATION PHARMACEUTIQUE AYANT DES PROPRIETES DE GELIFICATION THERMIQUE INVERSE POUR ADMINISTRATION LOCALE DE NANOPARTICULES**
[72] GREB, WOLFGANG, DE
[71] EXCHANGE IMAGING TECHNOLOGIES GMBH, DE
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[54] **POWDER MIXTURE COMPRISING ORGANIC PEROXIDE**
[54] **MELANGE PULVERULENT COMPRENANT DU PEROXYDE ORGANIQUE**
[72] STEENSMA, MARIA, NL
[72] MAJOOR, MARKUS OLIVER, NL
[72] JANSEN, MARTIN HERMANUS MARIA, NL
[72] ZUIJDERDUIN, ALBERT ROLAND, NL
[72] DEN BRABER, ANTONIE, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **SYSTEME DE RECOLTE SOUS-MARIN**
[72] SAUE, VIDAR, NO
[71] NORWEGIAN INNOVATION TECHNOLOGY GROUP AS, NO
[85] 2017-06-02
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[54] **ANNEAU DE COMMANDE D'UN ETAGE D'AUBES A CALAGE VARIABLE POUR UNE TURBOMACHINE**
[72] EDYNAK, JEREMY, FR
[72] BAZOT, OLIVIER, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[25] EN
[54] **HANDSET FOR DELIVERING A PHARMACEUTICAL SUBSTANCE**
[54] **APPAREIL PORTATIF POUR DELIVRER UNE SUBSTANCE PHARMACEUTIQUE**
[72] VON SCHUCKMANN, ALFRED, DE
[71] VON SCHUCKMANN, ALFRED, DE
[85] 2017-06-02
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[51] **Int.Cl. B29B 9/10 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PASTILLATING A FLOWABLE PRODUCT**
[54] **DISPOSITIF ET PROCEDE DE PASTILLAGE D'UN PRODUIT FLUIDE**
[72] SCHMIDT, BERND, DE
[71] SANDVIK MATERIALS TECHNOLOGY DEUTSCHLAND GMBH, DE
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[25] EN
[54] **METHOD FOR THE PRODUCTION OF A PHARMACEUTICAL DELIVERY SYSTEM**
[54] **PROCEDE DE PRODUCTION D'UN SYSTEME D'ADMINISTRATION PHARMACEUTIQUE**
[72] HUWYLER, JORG, CH
[72] PUCHKOV, MAXIM, CH
[72] STIRNIMANN, TANJA, CH
[72] ATRIA, SUSANNA, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-06-02
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[25] EN
[54] **NOVEL THERMOPLASTIC POLYURETHANES, USE OF THESE MATERIAL FOR THE PREPARATION OF T-FRAMES FOR INTRAUTERINE SYSTEMS AND T-FRAMES MADE OUT OF THIS MATERIAL**
[54] **NOUVEAUX POLYURETHANNES THERMOPLASTIQUES, LEUR UTILISATION POUR LA PREPARATION DE STERILETS POUR SYSTEMES INTRA-UTERINS ET STERILETS CONSTITUES DE CE MATERIAU**
[72] TJADER, TAINA, FI
[72] STENROOS, NINA, FI
[72] WAMPRECHT, CHRISTIAN, DE
[72] KAUFHOLD, WOLFGANG, DE
[71] BAYER OY, FI
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[25] EN
[54] **NOVEL ARYL-CYANOGUANIDINE COMPOUNDS**
[54] **NOUVEAUX COMPOSES D'ARYL-CYANOGUANIDINE**
[72] MOWAT, JEFFREY STUART, DE
[72] STELLFELD, TIMO, DE
[72] STRESEMANN, CARLO, DE
[72] HILLIG, ROMAN, DE
[72] KOHR, SILKE, DE
[72] STOCKIGT, DETLEF, DE
[72] WEISKE, JORG, DE
[72] BRUMBY, THOMAS, DE
[72] BARACK, NAOMI, DE
[72] CHRIST, CLARA, DE
[72] TER LAAK, ANTONIUS, DE
[72] BADOCK, VOLKER, DE
[72] CRAMPTON, ROSEMARY HELEN, GB
[72] STEFANUTI, IAN, GB
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. C12P 19/14 (2006.01) C12P 7/06 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS**
[54] **PROCEDE D'HYDROLYSE ENZYMATIQUE DE MATIERE LIGNOCELLULOSIQUE ET DE FERMENTATION DE SUCRES**
[72] NOORDAM, BERTUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2017-06-05
[86] 2015-12-16 (PCT/EP2015/079973)
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[54] **OUTIL POUR LE FORMAGE A CHAUD D'ELEMENTS STRUCTURAUX**
[72] LOPEZ LAGE, MANUEL, ES
[71] AUTOTECH ENGINEERING A.I.E., ES
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[54] **POLYMER PARTICLES AND BIOMATERIALS COMPRISING THE SAME**
[54] **PARTICULES POLYMERES ET BIOMATERIAUX LES COMPRENANT**
[72] DURRIEU, MARIE-CHRISTINE, FR
[72] HEROGUEZ, VALERIE, FR
[72] LOIC, PICHAVANT, FR
[72] CARRIE, HELENE, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **CONCENTRATE FORMULATIONS, PESTICIDAL OILDISPERSIONS, METHODS AND USES THEREOF**
[54] **FORMULATIONS DE CONCENTRE, DISPERSIONS D'HUILE PESTICIDE, PROCEDES ET UTILISATIONS DE CEUX-CI**
[72] BRAMATI, VALERIO, IT
[72] BALASTRE, MARC, FR
[71] RHODIA OPERATIONS, FR
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[25] EN
[54] **CYCLIC COMPOUNDS SUBSTITUTED BY A CONDENSED RING SYSTEM**
[54] **COMPOSES CYCLIQUES SUBSTITUES PAR UN SYSTEME CYCLIQUE CONDENSE**
[72] BINDSCHADLER, PASCAL, DE
[72] DATTA, GOPAL KRISHNA, DE
[72] VON DEYN, WOLFGANG, DE
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
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[25] EN
[54] **METHOD FOR PRODUCING ANTIMICROBIAL YARNS AND FABRICS BY NANOPARTICLE IMPREGNATION**
[54] **PROCEDE DE PRODUCTION DE FILS ET TISSUS ANTIMICROBIENS PAR IMPREGNATION DE NANOPARTICULES**
[72] VINATORU, MIRCEA, GB
[72] MASON, TIMOTHY JAMES, GB
[72] BEDDOW, JAMIE ANTHONY, GB
[71] COVENTRY UNIVERSITY, GB
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[54] **METHOD FOR PRODUCING VISCOELASTIC POLYURETHANE FOAMS**
[54] **PROCEDE DE PREPARATION DE MOUSSES POLYURETHANE VISCOELASTIQUES**
[72] GOSSNER, MATTHAUS, DE
[72] BRASSAT, LUTZ, DE
[72] SEIDEL, DIETER, DE
[71] COVESTRO DEUTSCHLAND AG, DE
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[25] EN
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[54] **MAT DE MONTAGE POUR DISPOSITIF DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] KUNZE, ULRICH E., DE
[72] MIDDENDORF, CLAUS, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **A PROCESS FOR THE PREPARATION OF ULTRA-HIGH PURITY CARBON MONOXIDE**
[54] **PROCEDE PERMETTANT LA PREPARATION DE MONOXYDE DE CARBONE DE PURETE ULTRA ELEVEE**
[72] JAKOBSSON, NIKLAS BENGT, SE
[72] PEDERSEN, CLAUS FRIIS, DK
[71] HALDOR TOPSOE A/S, DK
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[86] 2015-11-30 (PCT/EP2015/078047)
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[25] EN
[54] **APPARATUS AND SYSTEM FOR EXPANDING EXPANDABLE POLYMERIC MICROSPHERES**
[54] **APPAREIL ET SYSTEME PERMETTANT L'EXPANSION DE MICROSPHERES POLYMERES EXPANSIBLES**
[72] ONG, FRANK SHAODE, US
[72] MUESSIG, STEFAN, DE
[72] GAMBATESA, DARREN, US
[72] SMITH, JAMES C., US
[72] PAPONETTI, RICK, US
[72] BURY, MARK A., US
[72] NORDIN, JAN, SE
[72] SVENSSON, FREDRIK, SE
[72] SIMMONS, JERMAINE, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **PROCESS FOR THE ISOLATION OF MONOSACCHARIDES**
[54] **PROCEDE D'ISOLEMENT DE MONOSACCHARIDES**
[72] VAN DEN BERGH, JOHAN, NL
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[54] **FORME POSOLOGIQUE PHARMACEUTIQUE POUR L'APPLICATION A DES MEMBRANES MUQUEUSES**
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[72] KIRSCH, KIRSTEN, DE
[72] GRIMM, MICHAEL, DE
[72] KOZIOLEK, MIRKO, DE
[72] WEITSCHIES, WERNER, DE
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[54] **PROCEDE D'OPTIMISATION DE LA POSITION D'UNE PARTIE DU CORPS D'UN PATIENT PAR RAPPORT A UNE SOURCE D'IMAGERIE**
[72] VARKUTI, BALINT, DE
[72] BRAUN, HARALD, DE
[71] BRAINLAB AG, DE
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[72] DAS NEVES FERREIRA DA SILVA, PAULA MARIA, PT
[72] MADUREIRA, PEDRO JORGE FONSECA, PT
[71] UNIVERSIDADE DO PORTO-REITORIA, PT
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[54] **DEFINITION INTERACTIVE VIRTUELLE DE FORMES VOLUMETRIQUES**
[72] KUTRA, DOMINIK BENJAMIN, NL
[72] BARSCHDORF, HANS, NL
[72] BUELOW, THOMAS, NL
[72] MEETZ, KIRSTEN REGINA, NL
[72] SABCZYNSKI, JOERG, NL
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[54] **SYSTEM AND METHOD FOR TESTING AND CERTIFICATION OF MEDIA DEVICES FOR USE WITHIN A CONNECTED MEDIA ENVIRONMENT**
[54] **SYSTEME ET PROCEDE D'ESSAI ET DE CERTIFICATION DE DISPOSITIFS MEDIAS DESTINES A ETRE UTILISES DANS UN ENVIRONNEMENT MEDIA CONNECTE**
[72] BENTLEY, TREVOR, SE
[71] SPOTIFY AB, SE
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[72] SAHIN, UGUR, DE
[72] GIESEKE, FRIEDERIKE, DE
[72] ALTINTAS, ISIL, NL
[72] SATIJN, DAVID, NL
[72] PARREN, PAUL, NL
[71] BIONTECH AG, DE
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[54] **FABRICATION DE PROTEINES**
[72] BASSETT, PHILIP, GB
[72] DAVIES, RICHARD, GB
[72] GONZALEZ, ELENA, GB
[72] PEARCE-HIGGINS, MARK, GB
[71] UCB BIOPHARMA SPRL, BE
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[54] **DISPOSITIF DE DEMAGNETISATION ET PROCEDE DE DEMAGNETISATION D'UN NOYAU DE TRANSFORMATEUR**
[72] KLAPPER, ULRICH, AT
[71] OMICRON ELECTRONICS GMBH, AT
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[54] **COMPOUNDS FOR THE TREATMENT OF CANCER**
[54] **COMPOSES POUR LE TRAITEMENT D'UN CANCER**
[72] SCHULZE, VOLKER, DE
[72] LERCHEN, HANS-GEORG, DE
[72] LUCKING, ULRICH, DE
[72] WENGNER, ANTJE MARGRET, DE
[72] SIEMEISTER, GERHARD, DE
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[54] **ALLIAGE FERRITIQUE**
[72] RAVE, FERNANDO, SE
[72] SZAKALOS, PETER, SE
[72] JONSSON, BO, SE
[72] EJENSTAM, JESPER, SE
[72] HELLSTROM SELIN, SUSANNE, SE
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[54] **PROCEDE DE FABRICATION DE PANNEAU SANDWICH**
[72] FROHLICH, THOMAS, DE
[72] LINDNER, STEFAN, DE
[71] OUTOKUMPU OYJ, FI
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[54] **IMPROVED WATER CONTROL IN ACETIC ACID PRODUCTION PROCESSES**
[54] **AMELIORATION DE LA REGULATION DE L'EAU DANS DES PROCEDES DE PRODUCTION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] HEARN, JOHN D., US
[72] RAMAGE, DAVID L., US
[72] SALISBURY, BRIAN A., US
[72] WHITE, DANIEL F., US
[71] LYONDELLBASELL ACETYLS, LLC, US
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[54] **TRANSMITTER AND RECEIVER INVOLVING CONVOLUTIONAL INTERLEAVING AND CORRESPONDING METHODS**
[54] **EMETTEUR ET RECEPTEUR SUPPOSANT UN ENTRELACEMENT CONVOLUTIONNEL ET PROCEDES CORRESPONDANTS**
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[72] IKEGAYA, RYOJI, JP
[71] SONY CORPORATION, JP
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[54] **TREPAN A GRIFFE ROTATIVE**
[72] GHOLIOF, HAMIDREZA, SE
[72] GRIEF, RALF, AT
[72] FADER, JOSEPH, US
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[25] EN
[54] **ANTI-TRKA ANTIBODIES WITH ENHANCED INHIBITORY PROPERTIES AND DERIVATIVES THEREOF FOR USE IN TREATING BONE ASSOCIATED PAIN**
[54] **ANTICORPS ANTI-TRKA A PROPRIETES INHIBITRICES AMELIOREES ET DERIVES DESDITS ANTICORPS DESTINES A ETRE UTILISES POUR TRAITER LES DOULEURS OSSEUSES**
[72] WALMSLEY, ADRIAN, CH
[72] DUBEY, SACHIN KUMAR, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2017-06-05
[86] 2015-12-07 (PCT/EP2015/078875)
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[54] **AERIAL LIFT AND METHOD FOR IMPLEMENTING SAME**
[54] **NACELLE ELEVATRICE ET PROCEDE DE MISE EN OEUVRE**
[72] LUMINET, PHILIPPE, FR
[72] DITTUS, SEBASTIAN, FR
[71] HAULOTTE GROUP, FR
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[54] **BENZAMIDES A SUBSTITUTION 1,3-THIAZOL-2-YL**
[72] DAVENPORT, ADAM JAMES, GB
[72] BRAEUER, NICO, DE
[72] FISCHER, OLIVER MARTIN, DE
[72] ROTGERI, ANDREA, DE
[72] ROTTMANN, ANTJE, DE
[72] NEAGOE, IOANA, DE
[72] NAGEL, JENS, DE
[72] GODINHO-COELHO, ANNE-MARIE, DE
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[54] **PERISTALTIC PUMPS**
[54] **POMPES PERISTALTIQUES**
[72] HODGES, KEVIN, GB
[71] HODGES & DRAKE DESIGN LIMITED, GB
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[54] **OPTICAL INSTRUMENT FOR BIOMECHANICAL DIAGNOSIS OF EYE DISEASE**
[54] **INSTRUMENT OPTIQUE PERMETTANT UN DIAGNOSTIC BIOMECANIQUE D'UNE MALADIE OCULAIRE**
[72] VOGLER, KLAUS, DE
[72] WUELLNER, CHRISTIAN, DE
[71] NOVARTIS AG, CH
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[54] **METHOD OF PROTEIN MANUFACTURE**
[54] **PROCEDE DE FABRICATION DE PROTEINES**
[72] ILLIDGE, CHRISTOPHER MARK, GB
[72] WATSON, NEIL ALAN, GB
[71] UCB BIOPHARMA SPRL, BE
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[25] EN
[54] **MATERIALS AND METHODS FOR STANDARDIZING DIFFUSION OF A FLUID INTO TISSUES**
[54] **MATERIAUX ET PROCEDES DE NORMALISATION DE DIFFUSION D'UN FLUIDE DANS DES TISSUS**
[72] BAUER, DANIEL, US
[72] CHAFIN, DAVID, US
[72] OTTER, MICHAEL, US
[72] THEISS, ABBEY, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[25] EN
[54] **FLUID DISTRIBUTION DEVICE FOR A GAS-LIQUID CONTACTOR, GAS-LIQUID CONTACTOR, AND METHOD FOR ADDING A GAS TO A LIQUID**
[54] **DISPOSITIF REPARTITEUR DE FLUIDE POUR CONTACTEUR GAZ-LIQUIDE, CONTACTEUR GAZ-LIQUIDE ET PROCEDE DE TRANSFERT D'UN GAZ DANS UN LIQUIDE**
[72] SABELFELD, MARINA, DE
[72] GEISSEN, SVEN-UWE, DE
[71] TECHNISCHE UNIVERSITAT BERLIN, DE
[85] 2017-06-06
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[54] **POLYMERES CONTENANT DE L'ACIDE COMME AGENTS DE COALESCENCE POUR LATEX**
[72] TAYLOR, JAMES W., US
[71] BASF SE, DE
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[54] **DISPOSITIF DE PREHENSION DESTINE A DES ELEMENTS DE FIXATION MECANIQUES**
[72] RIOTTE, PATRICE, FR
[71] ALEMA AUTOMATION, FR
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[54] **FLUID APPLICATION DEVICE**
[54] **DISPOSITIF D'APPLICATION DE FLUIDE**
[72] DUPOUY, ERIC, FR
[71] ALEMA AUTOMATION, FR
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[25] EN
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[54] **BROYEUR COAXIAL ET UNITE D'ALIMENTATION POUR BROYEUR**
[72] GROSS, MARTIN, DE
[71] ROBERT BOSCH GMBH, DE
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[54] **FERMETURE A TIROIR POUR RECIPIENT CONTENANT UN BAIN DE FUSION METALLIQUE**
[72] COUSIN, JEAN-DANIEL, CH
[72] GISLER, REBECCA, CH
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
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[25] EN
[54] **CONTAINER FOR VISCOUS LIQUIDS INTERNALLY COATED WITH OIL WITH EMULSIFIER**
[54] **RECIPIENT POUR LIQUIDES VISQUEUX INTERIEUREMENT REVETU D'HUILE AVEC EMULSIFIANT**
[72] BELTMAN, ROBERT, NL
[72] NEDIYEDATH, SURESH KUMAR, NL
[72] RESZKA, ALEKSANDER ARIE, NL
[72] ZWART, PIETER, NL
[71] UNILEVER PLC, GB
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[54] **SYSTEME DE GENERATION D'AEROSOL UTILISANT L'EFFET VENTURI POUR DISTRIBUER UN SUBSTRAT A UN ELEMENT CHAUFFANT**
[72] FERNANDO, KEETHAN DASNAVIS, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[25] EN
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[54] **EMULSION COMESTIBLE TARTINABLE CONTENANT UN COLORANT NATUREL**
[72] BEINDORFF, CHRISTIAAN MICHAEL, NL
[72] MIRET-CATALAN, SILVIA, NL
[72] EL OUAGMIRI, MUSTAPHA, NL
[71] UNILEVER BCS LIMITED, GB
[71] UNILEVER PLC, GB
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[54] **MELANGES REACTIONNELS STABLES**
[72] MARTINEZ, TOMAS, US
[72] SMITH, EDWARD, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **APPARATUS FOR EXERCISING MUSCLES**
[54] **DISPOSITIF POUR EXERCER LES MUSCLES**
[72] SCHRAG, MICHAEL, CH
[71] BLBW AG, CH
[85] 2017-06-07
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[72] CAPEZZONE DE JOANNON, ALESSANDRA, IT
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[72] LEFFLER, HAKON, SE
[72] NILSSON, ULF, SE
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[54] **INSTALLATION ET PROCEDE DE REVETEMENT METALLIQUE D'UNE PIECE**
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[72] AUFSCHLAGER, GERHARD, DE
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[54] **BOISSONS LACTEES PRETES A BOIRE PRESENTANT UNE TEXTURE/SENSATION EN BOUCHE AMELIOREES PAR AGREGATION CONTROLEE DE PROTEINES, ET SON PROCEDE DE FABRICATION**
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[72] FU, JUN-TSE RAY, US
[72] VAGHELA, MADANSINH NATHUSINH, US
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[54] **PROCEDE DE CHIFFREMENT DYNAMIQUE DE DONNEES, ET PROCEDE DE CONTROLE DE DROITS DE DECHIFFREMENT ASSOCIE**
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[72] DUVAL, BRUNO, FR
[71] CITYPASSENGER, FR
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[54] **PARTICULES DE BICARBONATE DE METAL ALCALIN PRESENTANT UN TEMPS DE DISSOLUTION ACCRU**
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[54] **COMPOSITIONS D'AGENTS DE REVETEMENT ET REVETEMENTS PRODUITS A PARTIR DE CELLES-CI ET UTILISATION ASSOCIEE**
[72] KLEIN, GUENTER, DE
[72] FEIGL, ANDREAS, DE
[72] ARENS, CHRISTIAN, DE
[72] STUEBBE, WILFRIED, DE
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[54] **EMETTEUR ET RECEPTEUR UTILISANT UN GROUPAGE DE CANAUX**
[72] ZOELLNER, JAN, DE
[72] STADELMEIER, LOTHAR, DE
[72] LOGHIN, NABIL, DE
[72] SCHNEIDER, DANIEL, DE
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[54] **COMPOSITION DESTINEE A L'AMELIORATION DE L'ASPECT "PEAU D'ORANGE" DE LA PEAU**
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[72] BREUER, FRANK, DE
[72] KLOIBER-MAITZ, MONIKA, DE
[72] NIESSEN, MARKUS, DE
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[72] MICHLER, STEFAN, DE
[72] DUSZLAK, LUKASZ, PL
[72] MATWICH, ALBERT, DE
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[54] **METHODE DE REGENERATION DE LA SOLUTION D'ELECTROLYTE D'UNE BATTERIE REDOX**
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[72] FISCHER, PETER, DE
[72] TUBKE, JENS, DE
[72] PINKWART, KARSTEN, DE
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[54] **UTILISATION D'INHIBITEURS CIBLANT TOUS LES FGFR ET PROCEDE D'IDENTIFICATION DE PATIENTS SOUFFRANT D'UN CANCER ELIGIBLES POUR UN TRAITEMENT AVEC UN INHIBITEUR CIBLANT TOUS LES FGFR**
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[54] **EXPANSION DE CELLULES SOUCHES PLURIPOTENTES ET REPIQUAGE A L'AIDE D'UN BIOREACTEUR A PLATEFORME BASCULANTE**
[72] DAVIS, BRIAN MICHAEL, US
[72] CONWAY, KENNETH ROGER, US
[72] ZHANG, XIAOHUA, US
[72] LOGHIN, EVELINA ROXANA, US
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[54] **PROCEDE DE FABRICATION ADDITIVE D'UN OBJET MECATRONIQUE 3D**
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[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[72] LAND, GREG, US
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[54] **PEPTIDES MODIFIES ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES CHRONIQUES**
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[72] ZIMMER, ROBERT H., FR
[72] BRIAND, JEAN-PAUL, FR
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[54] **REVETEMENTS AQUEUX POUR BOIS RESISTANTS AUX INTEMPERIES**
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[72] SHEN, LINGJUAN, US
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[54] **AMINOALCOOLS GRAS ET PROCEDE DE PREPARATION DE CEUX-CI**
[72] HAPIOT, FREDERIC, FR
[72] MONFLIER, ERIC, FR
[72] VANBESIEN, THEODORE, FR
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[25] EN
[54] **STENT AND KIT OF STENTS FOR ADJUSTABLE INTERVENTIONAL REDUCTION OF BLOOD FLOW**
[54] **ENDOPROTHESE ET KIT D'ENDOPROTHESES POUR LA REDUCTION D'INTERVENTION AJUSTABLE DE CIRCULATION SANGUINE**
[72] JENNI, ROLF, CH
[71] INTELLISTENT AG, CH
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[86] 2015-12-08 (PCT/EP2015/078937)
[87] (WO2016/096529)
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[51] **Int.Cl. B21D 26/035 (2011.01) B21D 26/047 (2011.01)**
[25] EN
[54] **MOLDING DEVICE AND MOLDING METHOD**
[54] **DISPOSITIF DE MOULAGE ET PROCEDE DE MOULAGE**
[72] ISHIZUKA, MASAYUKI, JP
[72] SAIKA, MASAYUKI, JP
[72] UENO, NORIEDA, JP
[72] KOMATSU, TAKASHI, JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[85] 2017-06-08
[86] 2015-12-03 (PCT/JP2015/084022)
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[51] **Int.Cl. E04B 2/74 (2006.01) E04B 2/82 (2006.01)**
[25] EN
[54] **UNIVERSAL JOINT SEALING STRIP FOR DIFFERENT PROFILE DIMENSIONS, AND SEALING ARRANGEMENT HAVING A JOINT SEALING STRIP OF THIS TYPE**
[54] **BANDE D'ETANCHEITE DE JOINTURE UNIVERSELLE POUR DIFFERENTES DIMENSIONS DE PROFILE ET DISPOSITIF D'ETANCHEITE POURVU D'UNE TELLE BANDE D'ETANCHEITE DE JOINTURE**
[72] KLEINHANS, GOTTFRIED, DE
[72] KLEIN, MANFRED, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-06-08
[86] 2016-02-12 (PCT/EP2016/053013)
[87] (WO2016/128552)
[30] EP (15155101.7) 2015-02-13
[30] EP (15155100.9) 2015-02-13
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[25] EN
[54] **REACTION RESIN COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE RESINE REACTIVE ET SON UTILISATION**
[72] PFEIL, ARMIN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-06-08
[86] 2015-12-18 (PCT/EP2015/080447)
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[51] **Int.Cl. F02C 7/00 (2006.01) F01D 25/28 (2006.01) F16B 37/04 (2006.01)**
[25] FR
[54] **SYSTEM FOR REPAIRING A FASTENER EQUIPPING A REACTOR WALL**
[54] **SYSTEME DE REPARATION D'UNE ATTACHE EQUIPANT UNE PAROI DE REACTEUR**
[72] SARAZIN, YANN CHRISTOPHE MAURICE, FR
[72] CHARBONNIER, SIMON PIERRE CLAUDE, FR
[72] REGHEZZA, PATRICK JEAN-LOUIS, FR
[72] ROSET, JULIEN, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[25] EN
[54] **ASSAY REACTION CONTROLLER MAGAZINE**
[54] **MAGASIN A CONTROLEUR DE REACTIONS DE DOSAGE**
[72] HARRISON, JOSHUA DAVID KENNETH, US
[72] JAMES, BENJAMIN ARTHUR, AU
[72] KETTERER, MATTHEW, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2017-06-08
[86] 2016-02-24 (PCT/EP2016/053850)
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[30] US (62/126,283) 2015-02-27

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[25] EN
[54] **LOW-ALLOY STEEL FOR OIL WELL PIPE AND METHOD FOR MANUFACTURING LOW-ALLOY STEEL OIL WELL PIPE**
[54] **ACIER A FAIBLE TENEUR EN ALLIAGE DESTINE A UN TUYAU DE PUITS DE PETROLE ET METHODE DE FABRICATION D'UN TUYAU DE PUITS DE PETROLE EN ACIER A FAIBLE TENEUR EN ALLIAGE**
[72] KONDO, KEIICHI, JP
[72] ARAI, YUJI, JP
[72] SATO, TAKANORI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-06-08
[86] 2015-12-04 (PCT/JP2015/084104)
[87] (WO2016/093161)
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[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM FOR DATA EXCHANGE**
[54] **PROCEDE, APPAREIL, ET SUPPORT LISIBLE PAR ORDINATEUR POUR L'ECHANGE DE DONNEES**
[72] SCAFARIA, VINCE, US
[72] BAKSHI, JASPREET, US
[72] DREYER, KENNETH, US
[71] DOTALIGN, INC., US
[85] 2017-06-08
[86] 2015-10-30 (PCT/US2015/058353)
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[30] US (14/563,171) 2014-12-08

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[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **FACIAL MASK WITH INTERNAL SUPPORT STRUCTURE FOR USE WITH VENTILATION AND POSITIVE AIR PRESSURE SYSTEMS**
[54] **MASQUE FACIAL AYANT UNE STRUCTURE DE SUPPORT INTERNE DESTINE A ETRE UTILISE AVEC DES SYSTEMES DE VENTILATION ET DE PRESSION D'AIR POSITIVE**
[72] HARRISON, DONALD, US
[71] HUMAN DESIGN MEDICAL, LLC, US
[85] 2017-06-08
[86] 2015-12-08 (PCT/US2015/064514)
[87] (WO2016/094411)
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[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **A HYBRID POSITIVE AIRWAY INTERFACE SYSTEM FOR USE WITH VENTILATION AND POSITIVE AIR PRESSURE SYSTEMS**
[54] **SYSTEME D'INTERFACE POSITIVE ET HYBRIDE DES VOIES RESPIRATOIRES A UTILISER AVEC DES SYSTEMES DE VENTILATION ET DES SYSTEMES A PRESSION D'AIR POSITIVE**
[72] HARRISON, DONALD, US
[71] HUMAN DESIGN MEDICAL, LLC, US
[85] 2017-06-08
[86] 2015-12-08 (PCT/US2015/064536)
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[51] **Int.Cl. A47B 21/02 (2006.01)**
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[54] **HEIGHT ADJUSTABLE MONITOR AND KEYBOARD SUPPORT**
[54] **MONITEUR REGLABLE EN HAUTEUR ET SUPPORT DE CLAVIER**
[72] KING, ROBERT, US
[72] CHUMAKOV, VLADIMIR STANISLAVOVICH, CA
[71] HUMANSCALE CORPORATION, US
[85] 2017-06-08
[86] 2015-12-10 (PCT/US2015/065112)
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[25] EN
[54] **METHODS AND SYSTEM FOR ENHANCING FLOW OF A FLUID INDUCED BY A ROD PUMPING UNIT**
[54] **PROCEDE ET SYSTEMES D'AMELIORATION DE L'ECOULEMENT D'UN FLUIDE INDUIT PAR UNE UNITE DE POMPAGE A TIGE**
[72] SINGAL, KALPESH, US
[72] SIVARAMAKRISHNAN, SHYAM, US
[72] ZAMANIAN, FATEMEH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2017-06-08
[86] 2015-12-15 (PCT/US2015/065721)
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[25] EN
[54] **ROBOTIC DEVICE FOR DENTAL SURGERY**
[54] **DISPOSITIF ROBOTIQUE POUR CHIRURGIE DENTAIRE**
[72] SUTTIN, ZACHARY B., US
[72] PORTER, STEPHAN S., US
[71] BIOMET 3I, LLC, US
[85] 2017-03-09
[86] 2015-11-03 (PCT/US2015/058881)
[87] (WO2016/093984)
[30] US (62/089,580) 2014-12-09
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[51] **Int.Cl. G06Q 20/16 (2012.01)**
[25] EN
[54] **ANALOG DEVICE, AUTHENTIC CARD MANAGER, AND DATA EXCHANGE SYSTEM**
[54] **DISPOSITIF ANALOGIQUE, GESTIONNAIRE DE CARTE AUTHENTIQUE ET SYSTEME D'ECHANGE DE DONNEES**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2017-06-08
[86] 2015-11-16 (PCT/CN2015/094732)
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[51] **Int.Cl. G01V 3/08 (2006.01) G01N 27/72 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE DETECTION OF CONDUCTIVE OBJECTS**
[54] **PROCEDE ET SYSTEME POUR LA DETECTION D'OBJETS CONDUCTEURS**
[72] PIENAAR, BAREND JACOBUS, AU
[72] LEVER, PAUL J.A., AU
[72] SUMMERS, TERRENCE JAMES, AU
[71] CMTE DEVELOPMENT LIMITED, AU
[85] 2017-06-07
[86] 2015-12-09 (PCT/AU2015/000744)
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[25] EN
[54] **PHARMACOTHERAPY FOR PREVENTING OR TREATING GLAUCOMA**
[54] **PHARMACOTHERAPIE POUR LA PREVENTION OU LE TRAITEMENT DU GLAUCOME**
[72] KANEKO, YOSHIO, JP
[72] OHTA, MASAYUKI, JP
[71] KOWA COMPANY, LTD., JP
[85] 2017-03-09
[86] 2015-12-11 (PCT/JP2015/084817)
[87] (WO2016/093348)
[30] JP (2014-252052) 2014-12-12

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[25] EN
[54] **METHOD OF AUTHORIZATION FOR CONTROL ACCESSES TO WIND POWER INSTALLATIONS, AND ALSO INTERFACE FOR WIND POWER INSTALLATIONS AND CERTIFICATION CENTRE**
[54] **PROCEDE D'AUTORISATION D'ACCES AUX COMMANDES D'EOLIENNES ET INTERFACE D'EOLIENNES ET CENTRE DE CERTIFICATION**
[72] JAKOBS, THORSTEN, DE
[72] DEMUTH, SIMON, DE
[72] GIERTZ, HELGE, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2017-06-07
[86] 2015-12-21 (PCT/EP2015/080736)
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[30] DE (10 2015 200 209.8) 2015-01-09

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[25] EN
[54] **POLYMER FILM AND ANTIADHESIVE MATERIAL USING THE SAME**
[54] **FILM POLYMERE ET MATERIAU ANTI-ADHESIF LE CONTENANT**
[72] SAITO, AKIHIRO, JP
[72] ARAKANE, TORU, JP
[72] TANAHASHI, KAZUHIRO, JP
[72] OKABAYASHI, KOJI, JP
[72] TAKEOKA, SHINJI, JP
[72] FUJIE, TOSHINORI, JP
[72] SUZUKI, SHOICHIRO, JP
[72] MURATA, ATSUSHI, JP
[72] OTSUBO, SHINYA, JP
[71] TORAY INDUSTRIES, INC., JP
[71] NANOTHETA CO, LTD., JP
[85] 2017-06-09
[86] 2016-06-17 (PCT/JP2016/068073)
[87] (WO2016/204266)
[30] JP (2015-123855) 2015-06-19

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[51] **Int.Cl. C25C 3/04 (2006.01) B01D 53/26 (2006.01) C09F 9/00 (2006.01) C22B 3/10 (2006.01) C22B 3/20 (2006.01) C22B 26/22 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MAGNESIUM METAL BY DEHYDRATING DIHYDRATE MAGNESIUM CHLORIDE**
[54] **PROCEDE DE PRODUCTION DE METAL DE MAGNESIUM PAR DESHYDRATATION DE CHLORURE DE MAGNESIUM DIHYDRATE**
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[71] ALLIANCE MAGNESIUM, CA
[85] 2017-06-08
[86] 2015-12-10 (PCT/CA2015/051302)
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[51] **Int.Cl. H01F 1/153 (2006.01) C22C 45/02 (2006.01) H01F 41/02 (2006.01)**
[25] EN
[54] **FE-SI-B-C-BASED AMORPHOUS ALLOY RIBBON AND TRANSFORMER CORE FORMED THEREBY**
[54] **RUBAN D'ALLIAGE AMORPHE A BASE DE FE-SI-B-C ET NOYAU DE TRANSFORMATEUR CONSTITUE DE CELUI-CI**
[72] THEISEN, ERIC, US
[72] OGAWA, YUICHI, JP
[72] AZUMA, DAICHI, JP
[71] METGLAS, INC., US
[71] HITACHI METALS, LTD., JP
[85] 2017-03-09
[86] 2015-12-08 (PCT/US2015/064461)
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[51] **Int.Cl. B05C 5/02 (2006.01)**
[25] EN
[54] **ANTISEPTIC APPLICATOR**
[54] **APPLICATEUR ANTISEPTIQUE**
[72] MINGIONE, LOUIS P., US
[72] BEUCHAT, CHARLIE, US
[71] CAREFUSION 2200, INC., US
[85] 2017-06-07
[86] 2015-12-10 (PCT/US2015/065088)
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[30] US (14/566,608) 2014-12-10

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[51] **Int.Cl. G05B 19/042 (2006.01) G06F 9/44 (2006.01) H04L 29/06 (2006.01) H03H 17/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CENTRALLY MANAGING HUMAN INTERFACE SENSORS AND ACTUATORS IN INTERACTIVE MACHINES**
[54] **APPAREIL ET PROCEDE DE GESTION CENTRALE DE CAPTEURS ET D'ACTIONNEURS D'INTERFACE HUMAINE DANS DES MACHINES INTERACTIVES**
[72] ADHIA, DHRUV, CA
[71] H PLUS TECHNOLOGIES LTD., CA
[85] 2017-06-07
[86] 2015-12-08 (PCT/CA2015/051286)
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[30] US (62/089,019) 2014-12-08

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[51] **Int.Cl. E04B 1/94 (2006.01) E04B 1/76 (2006.01) E04B 2/88 (2006.01)**
[25] EN
[54] **FACADE ASSEMBLY, BUILDING STRUCTURE AND METHOD FOR MOUNTING THE FACADE ASSEMBLY**
[54] **ENSEMBLE FACADE, STRUCTURE DE BATIMENT ET PROCEDE DE MONTAGE DE L'ENSEMBLE FACADE**
[72] SCHULZ-HANKE, WOLFGANG, DE
[72] SIMON, SEBASTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-06-08
[86] 2016-02-05 (PCT/EP2016/052459)
[87] (WO2016/128302)
[30] EP (15154953.2) 2015-02-13

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[51] **Int.Cl. G06F 19/22 (2011.01)**
[25] EN
[54] **METHOD FOR DETERMINING GENOTYPES IN REGIONS OF HIGH HOMOLOGY**
[54] **PROCEDE DE DETERMINATION DE GENOTYPES DANS DES REGIONS D'HOMOLOGIE ELEVEE**
[72] MUZZEY, DALE EDWARD, US
[72] ROBERTSON, ALEXANDER DE JONG, US
[72] EVANS, ERIC ANDREW, US
[72] MAGUIRE, JARED ROBERT, US
[71] COUNSYL, INC., US
[85] 2017-06-07
[86] 2015-12-28 (PCT/US2015/067547)
[87] (WO2016/109364)
[30] US (62/097,139) 2014-12-29
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[51] **Int.Cl. E04B 1/94 (2006.01) E04B 1/76 (2006.01) E04B 2/88 (2006.01)**
[25] EN
[54] **FACADE ASSEMBLY, BUILDING STRUCTURE AND METHOD FOR MOUNTING THE FACADE ASSEMBLY**
[54] **ENSEMBLE FACADE, STRUCTURE DE BATIMENT ET PROCEDE DE MONTAGE DE L'ENSEMBLE FACADE**
[72] SCHULZ-HANKE, WOLFGANG, DE
[72] SIMON, SEBASTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-06-08
[86] 2016-02-05 (PCT/EP2016/052466)
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[30] EP (15154948.2) 2015-02-13

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[25] EN
[54] **COLLAPSIBLE PISTOL**
[54] **PISTOLET PLIABLE**
[72] OSBORNE, WILLIAM S., US
[71] OSBORNE, WILLIAM S., US
[85] 2017-06-07
[86] 2014-11-28 (PCT/US2014/067821)
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[30] US (61/913,642) 2013-12-09

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[51] **Int.Cl. A61L 2/14 (2006.01) A61L 2/10 (2006.01)**
[25] EN
[54] **PLASMA TREATMENT DEVICE AND METHOD OF TREATING ITEMS**
[54] **DISPOSITIF DE TRAITEMENT PAR PLASMA ET PROCEDE DE TRAITEMENT D'ARTICLES**
[72] REGALADO, JULIUS, US
[72] ZHOU, XIN, US
[72] CHERISOL, KENNETH, US
[72] CLARK, MILES, US
[71] IVY CREATIVE LABS, INC., US
[85] 2017-06-08
[86] 2015-12-22 (PCT/US2015/067437)
[87] (WO2016/106344)
[30] US (62/095,629) 2014-12-22
[30] US (62/129,533) 2015-03-06

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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-C10ORF54 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-C10ORF54 ET LEURS UTILISATIONS**
[72] LIPPINCOTT, JOHN, US
[72] VAN DER HORST, EDWARD THEIN HTUN, US
[72] KIM, SUN YOUNG, US
[72] PRESTA, LEONARD G., US
[72] THEUNISSEN, JAN-WILLEM, US
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2017-06-08
[86] 2015-12-11 (PCT/US2015/065331)
[87] (WO2016/094837)
[30] US (62/090,880) 2014-12-11

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[51] **Int.Cl. C07D 405/12 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **COUMARIN-BASED COMPOUNDS AND RELATED METHODS**
[54] **COMPOSES A BASE DE COUMARINE ET PROCEDES ASSOCIES**
[72] SANCHEZ, ANTHONY DE JESUS, US
[71] BIOSEARCH TECHNOLOGIES, INC., US
[85] 2017-06-08
[86] 2016-01-19 (PCT/US2016/000010)
[87] (WO2016/118305)
[30] US (62/125,431) 2015-01-20

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[13] A1
[51] **Int.Cl. C07D 311/58 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR MODULATING SWEET TASTE**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES PERMETTANT DE MODULER LE GOUT SUCRE**
[72] LUO, ROBERT ZHIYONG, US
[72] CURRAN, KEVIN, US
[72] ZHOU, HAO, US
[72] HAYDEN, STUART, US
[72] SHAH, PURVI, US
[71] CHROMOCELL CORPORATION, US
[85] 2017-06-08
[86] 2016-01-13 (PCT/US2016/013269)
[87] (WO2016/115263)
[30] US (62/102,790) 2015-01-13

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[13] A1
[51] **Int.Cl. F17C 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIFOLDING PORTABLE CRYOGENIC CONTAINERS**
[54] **SYSTEME ET PROCEDE POUR LA COLLECTE DE CONTENANTS CRYOGENIQUES PORTABLES**
[72] DRUBE, TOM, US
[71] CHART INC., US
[85] 2017-06-08
[86] 2015-12-11 (PCT/US2015/065361)
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[30] US (62/091,139) 2014-12-12

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[51] **Int.Cl. C07D 311/20 (2006.01) A23L 27/30 (2016.01) A23L 2/60 (2006.01) A61K 8/49 (2006.01) A61K 47/22 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR MODULATING SWEET TASTE**
[54] **COMPOSES, COMPOSITIONS, ET PROCEDES DE MODULATION DU GOUT SUCRE**
[72] JIANG, DESHOU, US
[72] ZHOU, HAO, US
[72] HAYDEN, STUART, US
[71] CHROMOCELL CORPORATION, US
[85] 2017-06-08
[86] 2016-01-13 (PCT/US2016/013296)
[87] (WO2016/115278)
[30] US (62/102,790) 2015-01-13
[30] US (62/258,931) 2015-11-23

[21] **2,970,358**
[13] A1
[51] **Int.Cl. A61K 31/55 (2006.01) C07D 403/10 (2006.01)**
[25] EN
[54] **SOLID FORMS COMPRISING (1E, 4E)-2-AMINO-N,N-DIPROPYL-8-(4-(PYRROLIDINE-1-CARBONYL)PHENYL)-3H-BENZO[B]AZEPINE-4-CARBOXAMIDE, COMPOSITIONS THEREOF, AND USES THEREOF**
[54] **FORMES SOLIDES COMPRENANT DU (1E,4E)-2-AMINO-N,N-DIPROPYL-8-(4-(PYRROLIDINE-1-CARBONYL)PHENYL)-3H-BENZO[B]AZEPINE-4-CARBOXAMIDE, LEURS COMPOSITIONS ET UTILISATIONS**
[72] MAN, HON-WAH, US
[72] FITZPATRICK, TIMOTHY D., US
[72] FRANK, ANTHONY, US
[72] LI, YING, US
[72] LU, XIAOLING, US
[72] BEAUCHAMPS, MARIE G., US
[72] FERRETTI, ANTONIO C., US
[71] CELGENE CORPORATION, US
[85] 2017-06-08
[86] 2015-12-15 (PCT/US2015/065755)
[87] (WO2016/100302)
[30] US (62/092,764) 2014-12-16

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[13] A1
[51] **Int.Cl. F25D 23/00 (2006.01)**
[25] EN
[54] **BEVERAGE COOLING**
[54] **REFROIDISSEMENT DE BOISSON**
[72] JAFA, EMAD, US
[72] VERBITSKY, MIKHAIL, US
[72] BALANEV, ANDREY, RU
[72] MARTSINOVSKIY, GEORGY, RU
[72] ABASHKIN, VASILII, RU
[71] PEPSICO, INC., US
[85] 2017-06-08
[86] 2016-01-14 (PCT/US2016/013382)
[87] (WO2016/115331)
[30] US (14/597,718) 2015-01-15

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[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) G08B 21/12 (2006.01)**
[25] EN
[54] **MODULAR GAS MONITORING SYSTEM**
[54] **SYSTEME MODULAIRE POUR LA SURVEILLANCE DE GAZ**
[72] BELSKI, TIMOTHY J., US
[72] BRENSTUHL, RODNEY DAVID, US
[72] FUTRELL, JOSHUA ALLEN, US
[72] HUGHES, CHARLES DENNIS, US
[72] MIKULIN, THOMAS MICHAEL, US
[72] SUWALSKI, HENRY J., US
[72] TIMCO, DANIEL JAMES, US
[71] INDUSTRIAL SCIENTIFIC CORPORATION, US
[85] 2017-06-08
[86] 2016-01-15 (PCT/US2016/013558)
[87] (WO2016/115438)
[30] US (62/104,194) 2015-01-16

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHOD FOR ESTIMATING CRUDE OIL PRODUCTION**
[54] **PROCEDE PERMETTANT D'ESTIMER LA PRODUCTION DE PETROLE BRUT**
[72] COLLUM, RANDALL L., JR., US
[72] SPALENKA, JOSEF W., US
[72] ALPHENAAR, DEIRDRE, US
[72] SUNDHEIMER, BRENT, US
[71] GENSCAPE INTANGIBLE HOLDING, INC., US
[85] 2017-06-08
[86] 2015-12-16 (PCT/US2015/065976)
[87] (WO2016/100437)
[30] US (62/093,095) 2014-12-17

[21] **2,970,364**
[13] A1
[51] **Int.Cl. E21B 33/03 (2006.01)**
[25] EN
[54] **WELL ABANDONMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ABANDON DE PUITS**
[72] SAMUELSON, DAVID JOHN, CA
[71] CONOCOPHILLIPS COMPANY, US
[71] SAMUELSON, DAVID JOHN, CA
[85] 2017-06-08
[86] 2016-02-09 (PCT/US2016/017057)
[87] (WO2016/130493)
[30] US (62/113,645) 2015-02-09
[30] US (15/018,915) 2016-02-09

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[13] A1
[51] **Int.Cl. F24H 1/10 (2006.01) F24H 1/40 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **TANKLESS ELECTRIC WATER HEATER**
[54] **CHAUFFE-EAU ELECTRIQUE SANS RESERVOIR**
[72] HAYDEN, CHRIS, US
[72] JURCZYSZAK, ERIC R., US
[72] MIHU, SERGIU GABRIEL, US
[72] CORCORAN, RICHARD JOSEPH, US
[72] BOLLEYER, JENS, US
[72] HANKINS, JEFFREY DEAN, US
[71] EEMAX, INC., US
[85] 2017-06-08
[86] 2015-12-17 (PCT/US2015/066456)
[87] (WO2016/100710)
[30] US (62/093,181) 2014-12-17

[21] **2,970,378**
[13] A1
[51] **Int.Cl. H04H 20/10 (2009.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LOCALIZED REPLACEMENT OF BASE CONTENT IN VIDEO FEED, WITH REPLACEMENT-MEDIA DELIVERED IN BROADCAST-TV TRANSPORT STREAM**
[54] **PROCEDE ET SYSTEME POUR REMPLACEMENT LOCALISE D'UN CONTENU DE BASE DANS UN FLUX VIDEO PAR DES DONNEES MULTIMEDIAS DE REMPLACEMENT DISTRIBUEES DANS UN FLUX DE TRANSPORT DE TELEVISION DE DIFFUSION**
[72] HUNDEMER, HANK, US
[72] LASHER, DANA, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2017-06-08
[86] 2015-12-09 (PCT/US2015/064629)
[87] (WO2016/126325)
[30] US (62/111,474) 2015-02-03
[30] US (14/636,575) 2015-03-03

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/20 (2006.01) A61P 1/00 (2006.01) A61P 7/00 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **INTERLEUKIN 15 PROTEIN COMPLEX AND USE THEREOF**
[54] **COMPLEXE PROTEINE-INTERLEUKINE 15 ET UTILISATION ASSOCIEE**
[72] QU, XIANGDONG, CN
[72] YE, XIN, CN
[72] HU, QIYUE, CN
[72] CUI, DONGBING, CN
[72] TAO, WEIKANG, CN
[72] ZHANG, LIANSHAN, CN
[72] SUN, PIAOYANG, CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
[85] 2017-06-09
[86] 2015-11-17 (PCT/CN2015/094780)
[87] (WO2016/095642)
[30] CN (201410799889.4) 2014-12-19

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[13] A1
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/5365 (2006.01) A61K 31/551 (2006.01) A61P 31/06 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **NITROMIDAZOLE COMPOUND, PREPARATION METHOD THEREFOR AND USE THEREOF IN DRUG MANUFACTURING**
[54] **COMPOSE NITROMIDAZOLE, PROCEDE DE PREPARATION DE CE COMPOSE ET UTILISATION DE CE COMPOSE DANS LA FABRICATION DE MEDICAMENTS**
[72] ZHAO, CHUANSHENG, CN
[72] ZHANG, BINGBIN, CN
[72] ZHOU, TONGRUI, CN
[72] WANG, TIANCAI, CN
[72] SUN, JUN, CN
[72] FAN, HOUXING, CN
[71] SHANGHAI SUN-SAIL PHARMACEUTICAL SCIENCE & TECHNOLOGY CO., LTD, CN
[85] 2017-06-09
[86] 2015-12-11 (PCT/CN2015/097096)
[87] (WO2016/091207)
[30] CN (201410767127.6) 2014-12-12

[21] **2,970,404**
[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01) F21S 4/20 (2016.01) F21V 19/00 (2006.01)**
[25] EN
[54] **ACCESSORY HOLDER FOR RAILING SYSTEM**
[54] **PORTE-ACCESSOIRE POUR SYSTEME DE GARDE-CORPS**
[72] WALKER, SIMON, CA
[72] LAWSON, CRAIG RAYMOND, CA
[72] YOUNG, CHARLES, CA
[72] FAN, HOU JUN (FRANK), CA
[71] PEAK INNOVATIONS INC., CA
[85] 2017-06-09
[86] 2015-11-05 (PCT/CA2015/051144)
[87] (WO2016/090465)
[30] CA (PCT/CA2014/000888) 2014-12-11
[30] US (62/202,584) 2015-08-07

[21] **2,970,406**
[13] A1
[51] **Int.Cl. D04B 9/14 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR THE PRODUCTION OF KNITTED GOODS**
[54] **MACHINE ET PROCEDE DE FABRICATION DE PRODUITS MAILLES**
[72] BAUER, WOLFGANG, DE
[72] BOSS, BERND, DE
[72] DZIADOSZ, THOMAS, DE
[72] FLAD, AXEL, DE
[72] KASE, SABINE, DE
[72] MAIER, CHRISTINE, DE
[72] SCHWAB, MANUEL, DE
[72] VENNEMANN, JOSEF, DE
[71] SIPRA PATENTENTWICKLUNGS- UND BETEILIGUNGSGESELLSCHAFT MBH, DE
[85] 2017-06-09
[86] 2015-11-11 (PCT/EP2015/076334)
[87] (WO2016/091521)
[30] EP (14197425.3) 2014-12-11

[21] **2,970,408**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **PROCESS AND METHOD FOR REMOTELY MEASURING AND QUANTIFYING CARBON DIOXIDE SEQUESTRATION FROM OCEAN IRON ENRICHMENT**
[54] **PROCESSUS ET PROCEDE POUR MESURER ET QUANTIFIER A DISTANCE UNE SEQUESTRATION DE DIOXYDE DE CARBONE PROVENANT D'UN ENRICHISSEMENT EN FER DE L'OCEAN**
[72] GROSS, PETER, CA
[71] LUCENT BIOSCIENCES, INC., CA
[85] 2017-06-09
[86] 2015-12-08 (PCT/CA2015/051289)
[87] (WO2016/090478)
[30] CL (3350-2014) 2014-12-09

[21] **2,970,411**
[13] A1
[51] **Int.Cl. A01K 61/00 (2017.01)**
[25] EN
[54] **PROCESS AND METHOD OF SUSTAINABLE IMPROVEMENT OF SEAFOOD PRODUCTION IN OCEAN WATERS**
[54] **PROCEDE ET METHODE D'AMELIORATION DURABLE DE LA PRODUCTION DE POISSONS ET DE FRUITS DE MER DANS LES EAUX OCEANIQUES**
[72] GROSS, PETER, CA
[71] LUCENT BIOSCIENCES, INC., CA
[85] 2017-06-09
[86] 2015-12-08 (PCT/CA2015/051291)
[87] (WO2016/090480)
[30] CL (3349-2014) 2014-12-09

[21] **2,970,415**
[13] A1
[51] **Int.Cl. D21H 19/34 (2006.01) B32B 29/06 (2006.01) B65D 65/42 (2006.01) D21H 11/18 (2006.01) D21H 23/50 (2006.01) D21H 23/70 (2006.01) D21H 27/10 (2006.01) D21H 27/32 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A COATED SUBSTRATE COMPRISING CELLULOSIC FIBRES**
[54] **PROCEDE DE PRODUCTION D'UN SUBSTRAT REVETU COMPRENANT DES FIBRES CELLULOSIQUES**
[72] AULIN, CHRISTIAN, SE
[72] AXRUP, LARS, SE
[72] FLODBERG, GORAN, SE
[72] HILLERGREN, MAGNUS, SE
[72] LINDSTROM, TOM, SE
[72] LJUNGQVIST, CARL-HENRIK, SE
[72] STROM, GORAN, SE
[71] STORA ENSO OYJ, FI
[85] 2017-06-08
[86] 2015-12-14 (PCT/IB2015/059579)
[87] (WO2016/097964)
[30] SE (1451581-1) 2014-12-18

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[13] A1

[51] **Int.Cl. F02M 43/00 (2006.01) F02M 21/02 (2006.01) F02M 25/00 (2006.01) F02M 43/04 (2006.01)**

[25] EN

[54] **APPARATUS FOR REDUCING PRESSURE PULSATIONS IN A GASEOUS FUELLED INTERNAL COMBUSTION ENGINE**

[54] **APPAREIL POUR REDUIRE DES PULSATIONS DE PRESSION DANS UN MOTEUR A COMBUSTION INTERNE A CARBURANT GAZEUX**

[72] SINGH, ASHISH, CA

[72] TOUCHETTE, ALAIN M. J., CA

[72] MUMFORD, DAVID K., CA

[72] LI, GUOWEI, CA

[72] WICKSTONE, MICHAEL C., CA

[72] DICKEN, CHRISTOPHER, CA

[71] WESTPORT POWER INC., CA

[85] 2017-06-09

[86] 2015-12-11 (PCT/CA2015/051315)

[87] (WO2016/090497)

[30] CA (2874627) 2014-12-11

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[21] **2,970,419**

[13] A1

[51] **Int.Cl. B65D 81/32 (2006.01)**

[25] EN

[54] **DISPENSING PACKS COMPRISING COMPRESSIBLE FOAM/FIBRE INSERTS**

[54] **NECESSAIRES D'ADMINISTRATION MUNIS D'ELEMENTS D'INSERTION A FIBRES/EN MOUSSE COMPRESSIBLES**

[72] LAMBERT, ROBERT J., IE

[72] LOUGHREY, HARRY, IE

[72] O'DWYER, LIAM, IE

[71] HENKEL IP & HOLDING GMBH, DE

[85] 2017-06-09

[86] 2015-12-11 (PCT/EP2015/079345)

[87] (WO2016/092054)

[30] EP (14197296.8) 2014-12-11

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[13] A1

[51] **Int.Cl. H05B 33/08 (2006.01)**

[25] EN

[54] **IMPROVEMENTS RELATING TO POWER ADAPTORS**

[54] **AMELIORATIONS CONCERNANT LES ADAPTATEURS D'ALIMENTATION**

[72] SUMMERLAND, DAVID, GB

[71] VERDI VISION LIMITED, GB

[85] 2017-06-09

[86] 2014-12-12 (PCT/GB2014/053695)

[87] (WO2015/087089)

[30] GB (1322022.3) 2013-12-12

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[13] A1

[51] **Int.Cl. F15B 19/00 (2006.01) G01B 21/16 (2006.01) G01L 7/00 (2006.01) G01L 9/00 (2006.01) G01L 11/00 (2006.01)**

[25] EN

[54] **MONITORING DEVICE AND METHOD FOR DETERMINING OPERATING HEALTH OF PRESSURE MEDIUM OPERATED DEVICE**

[54] **DISPOSITIF DE SURVEILLANCE ET PROCEDE DE DETERMINATION DE L'ETAT DE FONCTIONNEMENT D'UN DISPOSITIF ACTIONNE PAR UN AGENT DE PRESSION**

[72] LEINONEN, MANU, FI

[72] PALTEMAA, HARRI, FI

[71] HYDROLINE OY, FI

[85] 2017-06-09

[86] 2015-11-25 (PCT/FI2015/050821)

[87] (WO2016/092150)

[30] FI (20146077) 2014-12-09

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[13] A1

[51] **Int.Cl. H02M 7/00 (2006.01)**

[25] EN

[54] **SUBMODULE DISTRIBUTED CONTROL METHOD, DEVICE AND SYSTEM**

[54] **PROCEDE, DISPOSITIF ET SYSTEME DE COMMANDE DISTRIBUEE DE SOUS-MODULES**

[72] DING, JIUDONG, CN

[72] TIAN, JIE, CN

[72] DONG, YUNLONG, CN

[72] LI, HAIYING, CN

[72] CAO, DONGMING, CN

[72] LIU, HAIBIN, CN

[72] LU, YU, CN

[71] NR ELECTRIC CO., LTD, CN

[71] NR ENGINEERING CO., LTD., CN

[85] 2017-06-09

[86] 2015-10-28 (PCT/CN2015/093086)

[87] (WO2016/091022)

[30] CN (201410768743.3) 2014-12-11

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[13] A1

[51] **Int.Cl. B02C 18/36 (2006.01) B02C 18/10 (2006.01) B02C 19/20 (2006.01)**

[25] EN

[54] **DISGREGATING DEVICE OF BIOLOGICAL MATERIAL AND CORRESPONDING MANUFACTURING METHOD AND METHOD FOR THE PREPARATION OF CELL SUSPENSIONS AND TISSUE MICROGRAFTS**

[54] **DISPOSITIF DE DESAGREGATION D'UN MATERIAU BIOLOGIQUE ET PROCEDE DE FABRICATION CORRESPONDANT, ET PROCEDE POUR LA PREPARATION DE SUSPENSIONS CELLULAIRES ET DE MICROGREFFES TISSULAIRES**

[72] GRAZIANO, ANTONIO, IT

[72] D'AQUINO, RICCARDO, IT

[71] HUMAN BRAIN WAVE S.R.L., IT

[85] 2017-06-09

[86] 2015-12-14 (PCT/IB2015/059571)

[87] (WO2016/097960)

[30] IT (MI2014A002143) 2014-12-15

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[13] A1

[51] **Int.Cl. C07K 16/24 (2006.01) A61P 9/10 (2006.01) C07K 16/18 (2006.01)**

[25] EN

[54] **IMMUNOGLOBULIN-LIKE MOLECULES DIRECTED AGAINST FIBRONECTIN-EDA**

[54] **MOLECULES DE TYPE IMMUNOGLOBULINE DIRIGEES CONTRE LE DOMAINE EDA DE LA FIBRONECTINE**

[72] ARSLAN, FATIH, NL

[71] ENCARE BIOTECH B.V., NL

[85] 2017-06-09

[86] 2015-12-11 (PCT/NL2015/050860)

[87] (WO2016/093700)

[30] NL (PCT/NL2014/050859) 2014-12-12

[30] EP (15172609.8) 2015-06-17

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[13] A1

[51] **Int.Cl. B29C 33/40 (2006.01) B29C 33/52 (2006.01) B29C 49/44 (2006.01) B29C 53/56 (2006.01) B29C 53/82 (2006.01) B29C 70/86 (2006.01)**

[25] EN

[54] **FIBER-REINFORCED STRUCTURES**

[54] **STRUCTURES RENFORCEES PAR FIBRES**

[72] VON KOENIGSEGG, CHRISTIAN, SE

[71] ALPRAAZ AB, SE

[85] 2017-06-09

[86] 2015-12-17 (PCT/EP2015/080149)

[87] (WO2016/097093)

[30] EP (14199259.4) 2014-12-19

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[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/04 (2006.01) A61B 5/0488 (2006.01) A61B 5/22 (2006.01)**

[25] EN

[54] **ASSESSMENT OF PHYSICAL FITNESS OF AN ANIMAL OR HUMAN INDIVIDUAL**

[54] **EVALUATION DE LA CONDITION PHYSIQUE D'UN SUJET ANIMAL OU HUMAIN**

[72] HARRISON, ADRIAN PAUL, DK

[71] MYODYNAMIK APS, DK

[85] 2017-06-09

[86] 2015-12-11 (PCT/EP2015/079433)

[87] (WO2016/092077)

[30] EP (14197260.4) 2014-12-11

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[13] A1

[51] **Int.Cl. A61L 9/12 (2006.01) A61L 9/04 (2006.01) A61L 9/14 (2006.01) A61L 9/16 (2006.01)**

[25] EN

[54] **DEVICE FOR RELEASING VOLATILE SUBSTANCES**

[54] **DISPOSITIF DE LIBERATION DE SUBSTANCES VOLATILES**

[72] LUQUE VERA, SERGIO, ES

[72] DOYLE, DOMINIC, ES

[72] LEE, CHAO, HSU, ES

[71] ZOBELE ESPANA, S.A., ES

[85] 2017-06-09

[86] 2015-12-10 (PCT/ES2015/070890)

[87] (WO2016/092137)

[30] ES (P201431828) 2014-12-12

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[21] **2,970,437**

[13] A1

[51] **Int.Cl. B07C 5/06 (2006.01) B07C 5/12 (2006.01)**

[25] EN

[54] **DENT DETECTION APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE DETECTION DE TRACES DE CHOCS**

[72] LEANE, SEAN, IE

[72] MAHER, THOMAS, IE

[71] NORTON (WATERFORD) LIMITED, IE

[85] 2017-06-09

[86] 2015-12-11 (PCT/EP2015/079436)

[87] (WO2016/092079)

[30] GB (1422170.9) 2014-12-12

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[21] **2,970,439**

[13] A1

[51] **Int.Cl. E21B 29/08 (2006.01) E21B 29/00 (2006.01)**

[25] EN

[54] **CUTTING UNIT FOR INTERNAL CUTTING OF TUBING**

[54] **UNITE DE COUPE ET PROCEDE POUR LA COUPE DE TUBAGE**

[72] HAUGLAND, LASSE, NO

[72] SPINNANGR, MARTIN, NO

[71] QINTERRA TECHNOLOGIES AS, NO

[85] 2017-06-09

[86] 2015-12-08 (PCT/NO2015/050241)

[87] (WO2016/093705)

[30] NO (20141488) 2014-12-09

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[21] **2,970,441**

[13] A1

[51] **Int.Cl. A61F 5/453 (2006.01) A61F 5/44 (2006.01)**

[25] EN

[54] **A DEVICE AND METHOD FOR EXTERNAL URINARY INCONTINENCE TREATMENT FOR MEN**

[54] **DISPOSITIF ET METHODE DE TRAITEMENT DE L'INCONTINENCE URINAIRE EXTERNE CHEZ LES HOMMES**

[72] LANIADO, AMIR, IL

[71] GR DOME MEDICAL LTD., IL

[85] 2017-06-09

[86] 2014-12-24 (PCT/IL2014/000066)

[87] (WO2016/103242)

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[13] A1

[51] **Int.Cl. E21B 43/017 (2006.01)**

[25] EN

[54] **SUBSEA MANIFOLD SYSTEM**

[54] **SYSTEME DE COLLECTEUR SOUS-MARIN**

[72] SVEBERG, KNUT, NO

[72] EIDESEN, BJORGULF HAUKELIDSÆTER, NO

[71] STATOIL PETROLEUM AS, NO

[85] 2017-06-09

[86] 2015-12-18 (PCT/NO2015/050254)

[87] (WO2016/099291)

[30] GB (1422798.7) 2014-12-19

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[21] **2,970,443**

[13] A1

[51] **Int.Cl. C10M 141/12 (2006.01)**

[25] EN

[54] **LUBRICATING COMPOSITION FOR LEAD AND COPPER CORROSION INHIBITION**

[54] **COMPOSITION LUBRIFIANTE POUR L'INHIBITION DE LA CORROSION DU PLOMB ET DU CUIVRE**

[72] ZHANG, YANSHI, US

[72] KOCSIS, JODY A., US

[72] MCGUINESS, MARK J., US

[71] THE LUBRIZOL CORPORATION, US

[85] 2017-06-09

[86] 2014-12-17 (PCT/US2014/070889)

[87] (WO2016/099490)

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[13] A1
[51] **Int.Cl. C11C 5/00 (2006.01) F23D 3/16 (2006.01)**
[25] EN
[54] **REMOTELY-CONTROLLED CANDLE**
[54] **BOUGIE A COMMANDE A DISTANCE**
[72] LEV, MOSHE, IL
[72] SHKOURY, ROY, IL
[71] CANDLE TOUCH LTD., IL
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[51] **Int.Cl. G01B 15/02 (2006.01) G01B 11/06 (2006.01) G01V 3/12 (2006.01)**
[25] EN
[54] **A REMOTE ICE-THICKNESS MEASURING METHOD, A REMOTE ICE-STRENGTH MEASURING METHOD, A REMOTE MEASURING METHOD, A REMOTE ICE-THICKNESS MEASURING DEVICE, A REMOTE ICE-STRENGTH MEASURING DEVICE, AND A REMOTE MEASURING BODY**
[54] **PROCEDE ET DISPOSITIF DE TELEMESURE DE L'EPAISSEUR DE LA GLACE, PROCEDE ET DISPOSITIF DE TELEMESURE DE LA RESISTANCE DE LA GLACE, PROCEDE DE TELEMESURE ET CORPS DE TELEMESURE**
[72] MATSUZAWA, TAKATOSHI, JP
[72] TATEYAMA, KAZUTAKA, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] NATIONAL INSTITUTE OF MARITIME, PORT AND AVIATION TECHNOLOGY, JP
[71] NATIONAL UNIVERSITY CORPORATION KITAMI INSTITUTE OF TECHNOLOGY, JP
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[25] EN
[54] **WEB CALIPER MEASUREMENT AND CONTROL SYSTEM**
[54] **SYSTEME DE MESURE ET DE REGULATION D'EPAISSEUR DE BANDE**
[72] BIXLER, GREGORY MICHAEL, US
[72] KARANDIKAR, VIVEK MORESHWAR, US
[72] WILCZYNSKI, DANIEL JAMES, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[25] EN
[54] **COLLAR-MOUNTABLE BOBBIN ANTENNA HAVING COIL AND FERRITE SLOTS**
[54] **ANTENNE A CARCASSE MONTABLE SUR COLLIER COMPORTANT DES ENCOCHES POUR BOBINE ET FERRITE**
[72] KOROVIN, ALEXEI, US
[72] RASHID, KAZI, US
[72] LEVCHAK, MICHAEL J., US
[72] COBB, JAMES H., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **DEDICATED WIREWAYS FOR COLLAR-MOUNTED BOBBIN ANTENNAS**
[54] **GOULOTTES DEDIEES POUR ANTENNES A BOBINE MONTEES SUR COLLIER**
[72] KOROVIN, ALEXEI, US
[72] RASHID, KAZI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **ION COMPLEX MATERIAL HAVING FUNCTION OF INHIBITING ADHESION OF BIOLOGICAL SUBSTANCE AND METHOD FOR MANUFACTURING THE SAME**
[54] **MATERIAU A COMPLEXE IONIQUE CAPABLE D'INHIBER L'ADHESION DE MATIERES BIOLOGIQUES, ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] HIROI, YOSHIOMI, JP
[72] ABE, NATSUKI, JP
[72] NISHINO, TAITO, JP
[72] KITAHARA, MASAKI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
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[54] **MELANGE DE POUDRES SECHES**
[72] MINTS, DANNY KEITH, US
[72] MORGAN, RICKEY LYNN, US
[72] MENDENALL, PAUL LEWIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **DAMPING-IMPARTING COMPOSITION HAVING HIGH IMPACT DURABILITY AT LOW TEMPERATURE**
[54] **COMPOSITION CONFERANT DES PROPRIETES D'AMORTISSEMENT AYANT UNE HAUTE DURABILITE AUX CHOCS A BASSE TEMPERATURE**
[72] OHKUBO, MAKOTO, JP
[72] TSUNO, SHINGO, JP
[72] TSUKIMORI, TAKAO, JP
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-06-09
[86] 2015-12-11 (PCT/JP2015/084766)
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[25] EN
[54] **WORKBENCH AND ARTICLES ASSOCIATED THEREWITH**
[54] **ETABLI ET ARTICLES ASSOCIES A CELUI-CI**
[72] BRUNNER, YARON, IL
[71] KETER PLASTIC LTD., IL
[85] 2017-06-09
[86] 2015-12-20 (PCT/IL2015/051231)
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[51] **Int.Cl. H04N 21/438 (2011.01) H04N 21/6332 (2011.01)**
[25] EN
[54] **RECEIVER, RECEPTION METHOD, TRANSMITTER, AND TRANSMISSION METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECEPTION, DISPOSITIF ET PROCEDE D'EMISSION**
[72] KITAHARA, JUN, JP
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2017-06-09
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[25] EN
[54] **BCMA CHIMERIC ANTIGEN RECEPTORS**
[54] **RECEPTEURS DE L'ANTIGENE CHIMERIQUE BCMA**
[72] MORGAN, RICHARD, US
[72] FRIEDMAN, KEVIN, US
[71] BLUEBIRD BIO, INC., US
[85] 2017-06-09
[86] 2015-12-07 (PCT/US2015/064269)
[87] (WO2016/094304)
[30] US (62/091,419) 2014-12-12
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[51] **Int.Cl. B01D 61/06 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR CARBON CAPTURE AND ENERGY PRODUCTION**
[54] **PROCEDE INTEGRE DE CAPTURE DE CARBONE ET PRODUCTION D'ENERGIE**
[72] NOVEK, ETHAN, US
[71] NOVEK, ETHAN, US
[85] 2017-06-09
[86] 2015-12-09 (PCT/US2015/064669)
[87] (WO2016/094498)
[30] US (62/090,272) 2014-12-10
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[30] US (62/159,481) 2015-05-11
[30] US (14/826,771) 2015-08-14

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[51] **Int.Cl. B65H 35/06 (2006.01) B26D 1/34 (2006.01) B26D 7/14 (2006.01)**
[25] EN
[54] **DISPENSER FOR MATERIAL**
[54] **DISTRIBUTEUR DE MATERIAU**
[72] FERRACANE, DEAN A., US
[72] CISEK, RONALD J., US
[72] COONCE, RYAN J., US
[72] SHARPE, ROGER, US
[72] BARRON, SEITU, US
[71] THE GLAD PRODUCTS COMPANY, US
[71] FERRACANE, DEAN A., US
[71] CISEK, RONALD J., US
[71] COONCE, RYAN J., US
[71] SHARPE, ROGER, US
[71] BARRON, SEITU, US
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[87] (WO2016/094431)
[30] US (14/568,474) 2014-12-12

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[51] **Int.Cl. A61B 18/26 (2006.01) A61B 1/018 (2006.01) A61B 17/22 (2006.01) A61B 18/24 (2006.01) A61M 1/00 (2006.01) A61N 5/067 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE AND METHODS OF USE**
[54] **DISPOSITIF MEDICAL ET METHODES D'UTILISATION**
[72] CIULLA, RONALD, US
[72] HERA, MARK, US
[72] GODDARD, JAMES, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/064892)
[87] (WO2016/094610)
[30] US (62/090,732) 2014-12-11

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEM FOR GENERATING AN OUTPUT FILE**
[54] **SYSTEME POUR PRODUIRE UN FICHIER DE SORTIE**
[72] SILANO, CARMINE JOHN, US
[72] ROBERTS, EDWARD NEWSOME, US
[71] CSER VENTURES, LLC, US
[85] 2017-04-24
[86] 2015-10-20 (PCT/US2015/056398)
[87] (WO2016/064830)
[30] US (62/066,932) 2014-10-22

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[13] A1
[51] **Int.Cl. F16L 3/223 (2006.01)**
[25] EN
[54] **MULTIPLE FAILURE MODE CLAMPS AND RELATED METHODS**
[54] **DISPOSITIFS DE SERRAGE A MODES DE DEFAILLANCE MULTIPLES ET PROCEDES ASSOCIES**
[72] WEBB, JACK, US
[72] ERICKSON, MARK, US
[72] BLUDAU, JASON, US
[71] WEBB, JACK, US
[71] AMERIFORGE GROUP INC., US
[71] ERICKSON, MARK, US
[71] BLUDAU, JASON, US
[85] 2017-05-12
[86] 2015-06-10 (PCT/US2015/035048)
[87] (WO2016/014161)
[30] US (62/027,518) 2014-07-22

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[13] A1
[51] **Int.Cl. C07K 16/10 (2006.01)**
[25] EN
[54] **SPECIFIC MONOCLONAL ANTIBODIES OF THE ANTIGEN M OF THE HUMAN METAPNEUMOVIRUS (HMPV), AND USE THEREOF IN A DIAGNOSTIC METHOD**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES DE L'ANTIGENE M DU VIRUS METAPNEUMOVIRUS HUMAIN (HMPV) ET LEUR UTILISATION DANS UNE METHODE DIAGNOSTIQUE**
[72] BUENO RAMIREZ, SUSAN MARCELA, CL
[72] KALERGIS PARRA, ALEXIS MIKES, CL
[72] MORA ALARCON, JORGE EUGENIO, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
[85] 2017-06-09
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[87] (WO2016/092380)
[30] CL (2014-3373) 2014-12-11

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[51] **Int.Cl. B08B 9/04 (2006.01) F16L 55/46 (2006.01)**
[25] EN
[54] **AUTOMATED PIG LAUNCHING SYSTEM**
[54] **SYSTEME DE LANCEMENT DE RACLEUR AUTOMATISE**
[72] SANDER, RUSS C., US
[72] WINT, DAVID D., US
[72] SALE, TODD K., US
[72] RIGGS, ROXY R., US
[72] SAHM, DOUGLAS A., US
[72] DRZEWIECKI, GREY J., US
[71] WELDFIT CORPORATION, US
[85] 2017-06-09
[86] 2015-12-09 (PCT/US2015/064727)
[87] (WO2016/094525)
[30] US (62/090,057) 2014-12-10
[30] US (14/963,751) 2015-12-09

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[54] **COOKING RANGE**
[54] **CUISINIERE**
[72] CHENG, STANLEY KIN SUI, US
[72] DENG, ERIC, US
[72] MASON, MICHAEL, US
[71] HESTAN COMMERCIAL CORPORATION, US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/065070)
[87] (WO2016/094705)
[30] US (62/090,270) 2014-12-10
[30] US (62/136,282) 2015-03-20

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[13] A1
[51] **Int.Cl. B25B 27/08 (2006.01) F16B 21/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPACT FORMING A COTTER PIN**
[54] **APPAREIL ET PROCEDE DE FORMATION PAR IMPACT D'UNE GOUPILLE FENDUE**
[72] JONES, JEFFREY L., US
[72] ENNIS, DANIEL, US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/065004)
[87] (WO2016/100087)
[30] US (14/570,033) 2014-12-15

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[13] A1
[51] **Int.Cl. A61G 10/02 (2006.01)**
[25] EN
[54] **MULTIPLACE HYPERBARIC CHAMBER SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CHAMBRE HYPERBARE MULTIPLACE**
[72] DI GIROLAMO, EDWARD R., US
[71] DI GIROLAMO, EDWARD R., US
[85] 2017-06-09
[86] 2015-12-11 (PCT/US2015/065269)
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[30] US (62/090,620) 2014-12-11

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/44 (2006.01) A61K 31/4402 (2006.01) A61K 31/4406 (2006.01) A61K 31/4468 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 471/10 (2006.01)**
[25] EN
[54] **PIPERIDINE DERIVATIVES AS HDAC1/2 INHIBITORS**
[54] **DERIVES DE PIPERIDINE EN TANT QU'INHIBITEURS DE HDAC 1/2**
[72] VAN DUZER, JOHN H., US
[72] MAZITSCHEK, RALPH, US
[71] ACETYLON PHARMACEUTICALS, INC., US
[85] 2017-06-09
[86] 2015-12-11 (PCT/US2015/065289)
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[30] US (62/091,221) 2014-12-12
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[13] A1
[51] **Int.Cl. F42B 12/74 (2006.01) F42B 8/14 (2006.01) F42B 12/78 (2006.01)**
[25] EN
[54] **PROJECTILE WITH REDUCED RICOCHET RISK**
[54] **PROJECTILE PRESENTANT UN DANGER REDUIT DE REBOND**
[72] MUSTER, MICHAEL, CH
[72] MEYER, DONALD, CH
[71] RUAG AMMOTEC AG, CH
[85] 2017-06-09
[86] 2015-12-10 (PCT/EP2015/079198)
[87] (WO2016/091991)
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[30] EP (15171573.7) 2015-06-11

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[13] A1
[51] **Int.Cl. A61N 7/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE ULTRASOUND GENERATING TREATING DEVICE FOR BRAIN TREATMENT, APPARATUS COMPRISING SUCH DEVICE AND METHOD IMPLEMENTING SUCH DEVICE**
[54] **DISPOSITIF DE TRAITEMENT IMPLANTABLE PRODUISANT DES ULTRASONS POUR LE TRAITEMENT DU CERVEAU, APPAREIL COMPRENANT UN TEL DISPOSITIF ET PROCEDE METTANT EN ŒUVRE UN TEL DISPOSITIF**
[72] CARPENTIER, ALEXANDRE, FR
[72] CANNEY, MICHAEL, US
[72] CHOLVY, MATTHIEU, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] CARTHERA, FR
[85] 2017-06-09
[86] 2015-12-18 (PCT/IB2015/002508)
[87] (WO2016/097867)
[30] IB (PCT/IB2014/003102) 2014-12-19

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[13] A1
[51] **Int.Cl. A47C 27/06 (2006.01) B21F 23/00 (2006.01) B21F 35/00 (2006.01)**
[25] EN
[54] **MULTI-HEAD SPRING COILERS AND METHODS OF USING SAME**
[54] **DISPOSITIFS D'ENROULEMENT DE RESSORTS A TETES MULTIPLES ET LEURS PROCEDES D'UTILISATION**
[72] SUSEVER, MAHMUT ZEKI, TR
[72] CHAMLEE, JOHN, TR
[72] RODRIGUEZ, JUAN CARLOS, TR
[72] NGUYEN, VAN, TR
[72] DAVIS, BRIAN, TR
[71] UMIT ELEKTRONIK MAKINA SANAYI VE TICARET A.S., TR
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[30] US (62/089,610) 2014-12-09

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[25] EN
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[54] **AIGUILLE A GEOMETRIE DE POINTE A BISEAUX MULTIPLES**
[72] CHOPRA, BENJAMIN, US
[71] FACET TECHNOLOGIES, LLC, US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/064923)
[87] (WO2016/094620)
[30] US (62/090,548) 2014-12-11
[30] US (62/150,697) 2015-04-21

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[51] **Int.Cl. A61K 38/08 (2006.01) C07K 7/00 (2006.01)**
[25] EN
[54] **ORAL OCTREOTIDE ADMINISTERED IN COMBINATION WITH OTHER THERAPEUTIC AGENTS**
[54] **OCTREOTIDE DESTINE A ETRE ADMINISTRE PAR VOIE ORALE EN ASSOCIATION AVEC D'AUTRES AGENTS THERAPEUTIQUES**
[72] HAVIV, ASI, IL
[72] MAMLUK, RONI, IL
[72] GELBAUM, DANA, IL
[71] CHIASMA INC., US
[71] MAMLUK, RONI, IL
[71] GELBAUM, DANA, IL
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/065006)
[87] (WO2016/094662)
[30] US (62/090,130) 2014-12-10

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[13] A1
[51] **Int.Cl. B07B 4/00 (2006.01) B07B 9/02 (2006.01) B07B 13/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING OF GRANULAR MATERIAL AND USE OF THE METHOD AND APPARATUS FOR CLASSIFYING FLY ASH**
[54] **PROCEDE ET APPAREIL PERMETTANT LA MANIPULATION DE MATERIAU GRANULAIRE ET UTILISATION DU PROCEDE ET DE L'APPAREIL POUR CLASSER DES CENDRES VOLANTES**
[72] HEIKKINEN-MUSTONEN, AINO, FI
[71] FATEC OY, FI
[85] 2017-06-09
[86] 2015-11-07 (PCT/FI2015/050769)
[87] (WO2016/071575)
[30] FI (20145978) 2014-11-07

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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/128 (2006.01)**
[25] EN
[54] **MULTIPLE-FIRING SECURING DEVICE AND METHODS FOR USING AND MANUFACTURING SAME**
[54] **DISPOSITIF DE FIXATION A DECLENCHEMENT MULTIPLE ET SES PROCEDES D'UTILISATION ET DE FABRICATION**
[72] DEVILLE, DEREK DEE, US
[72] SMITH, KEVIN W., US
[72] KIRK, MICHAEL WALTER, US
[72] RIVERA, CARLOS, US
[72] NUNEZ, GEORGE, US
[72] BALES, THOMAS O., JR., US
[72] KLINE, KOREY, US
[72] PALMER, MATTHEW A., US
[72] MCBRAYER, M. SEAN, US
[72] CARTLEDGE, RICHARD, US
[72] MENDEZ, MAX PIERRE, US
[72] DANG, KEVIN, US
[72] JANISH, BRIAN, US
[72] MIRAKI, MANOUCHEHR A., US
[72] WU, MING H., US
[71] EDWARDS LIFESCIENCES AG, FR
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/065033)
[87] (WO2016/094680)
[30] US (62/090,097) 2014-12-10
[30] US (62/096,749) 2014-12-24
[30] US (62/103,045) 2015-01-13
[30] US (62/164,016) 2015-05-20

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[13] A1
[51] **Int.Cl. A61K 31/535 (2006.01)**
[25] EN
[54] **INHIBITORS OF CELLULAR NECROSIS AND RELATED METHODS**
[54] **INHIBITEURS DE NECROSE CELLULAIRE ET PROCEDES ASSOCIES**
[72] YUAN, JUNYING, US
[72] ZHOU, YIJUN, CN
[72] QIAN, SHAN, CN
[72] MA, DAWEI, CN
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CHINESE ACADEMY OF SCIENCES, CN
[85] 2017-06-09
[86] 2015-12-11 (PCT/US2015/065349)
[87] (WO2016/094846)
[30] CN (201410767595.3) 2014-12-11
[30] CN (201410764426.4) 2014-12-11
[30] US (62/105,475) 2015-01-20
[30] US (62/105,462) 2015-01-20

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **CACHING IN A CONTENT DELIVERY FRAMEWORK**
[54] **MISE EN MEMOIRE CACHE DANS UNE STRUCTURE DE DISTRIBUTION DE CONTENU**
[72] NEWTON, CHRISTOPHER, US
[72] CROWDER, WILLIAM, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2017-06-09
[86] 2015-12-14 (PCT/US2015/065476)
[87] (WO2016/100171)
[30] US (14/570,512) 2014-12-15

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[13] A1
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[25] EN
[54] **MOBILE ELECTRIC POWER GENERATION FOR HYDRAULIC FRACTURING OF SUBSURFACE GEOLOGICAL FORMATIONS**
[54] **GENERATION D'ENERGIE ELECTRIQUE MOBILE POUR FRACTURATION HYDRAULIQUE DE FORMATIONS GEOLOGIQUES SOUS LA SURFACE**
[72] MORRIS, JEFFREY G., US
[72] BODISHBAUGH, ADRIAN BENJAMIN, US
[72] VANN, BRETT, US
[71] EVOLUTION WELL SERVICES, LLC, US
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[86] 2015-12-16 (PCT/US2015/066114)
[87] (WO2016/100524)
[30] US (62/094,773) 2014-12-19

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[13] A1
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[25] EN
[54] **TREATMENT OF HMGB1-MEDIATED INFLAMMATION**
[54] **TRAITEMENT D'UNE L'INFLAMMATION MEDIEE PAR HMGB1**
[72] TRACEY, KEVIN J., US
[72] YANG, HUAN, US
[72] AL-ABED, YOUSEF, US
[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2017-06-09
[86] 2015-12-14 (PCT/US2015/065521)
[87] (WO2016/094899)
[30] US (62/090,934) 2014-12-12
[30] US (62/222,486) 2015-09-23

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[13] A1
[51] **Int.Cl. A42B 3/08 (2006.01) A42B 3/00 (2006.01) A42B 3/04 (2006.01)**
[25] EN
[54] **PROTECTIVE HELMET SYSTEMS THAT ENABLE THE HELMET TO ROTATE INDEPENDENT OF THE HEAD**
[54] **SYSTEMES DE CASQUE DE PROTECTION QUI PERMETTENT AU CASQUE DE TOURNER INDEPENDAMMENT DE LA TETE**
[72] SICKING, DEAN, US
[71] THE UAB RESEARCH FOUNDATION, INC., US
[85] 2017-06-09
[86] 2016-01-07 (PCT/US2016/012544)
[87] (WO2016/112225)
[30] US (62/100,751) 2015-01-07

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[51] **Int.Cl. A23C 13/14 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING AND TREATING BRONCHOPULMONARY DYSPLASIA USING HIGH FAT HUMAN MILK PRODUCTS**
[54] **PROCEDES DE PREVENTION ET DE TRAITEMENT DE LA DYSPLASIE BRONCHOPULMONAIRE AU MOYEN DE PRODUITS LAITIERS HUMAINS A HAUTE TENEUR EN MATIERE GRASSE**
[72] LEE, MARTIN, US
[72] ELSTER, SCOTT, US
[72] FOURNELL, JOSEPH, US
[71] PROLACTA BIOSCIENCE, INC., US
[85] 2017-06-09
[86] 2015-12-30 (PCT/US2015/068050)
[87] (WO2016/109659)
[30] US (62/098,151) 2014-12-30

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[13] A1
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[25] EN
[54] **DEVICES AND METHODS FOR FRACTIONATED PHOTOACOUSTIC FLOW CYTOMETRY**
[54] **DISPOSITIFS ET PROCEDES DE CYTOMETRIE EN FLUX PHOTO-ACOUSTIQUE FRACTIONNEE**
[72] ZHAROV, VLADIMIR PAVLOVICH, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2017-06-09
[86] 2015-12-31 (PCT/US2015/068341)
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[30] US (62/098,893) 2014-12-31

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[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] WAN, ZEHONG, CN
[72] ZHANG, XIAOMIN, CN
[72] WANG, JIAN, CN
[72] SENDER, MATTHEW ROBERT, US
[72] MANAS, ERIC STEVEN, US
[72] RIVERO, RAPHAEL ANTHONY, US
[72] PERO, JOSEPH E., US
[72] NEIPP, CHRISTOPHER ERNST, US
[72] PATEL, VIPULKUMAR KANTIBHAI, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[25] EN
[54] **REQUEST PROCESSING IN A CONTENT DELIVERY FRAMEWORK**
[54] **TRAITEMENT DE REQUETE DANS UN CADRICIEL DE DISTRIBUTION DE CONTENU**
[72] NEWTON, CHRISTOPHER, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2017-06-09
[86] 2015-12-15 (PCT/US2015/065835)
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[51] **Int.Cl. A61K 38/30 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING SERUM IGF-1 IN AN ANIMAL**
[54] **PROCEDES D'AUGMENTATION DE L'IGF-1 DANS LE SERUM D'UN ANIMAL**
[72] CASEBOLT, BRETT, US
[71] PURETEIN BIOSCIENCE LLC., US
[85] 2017-06-09
[86] 2015-12-16 (PCT/US2015/066119)
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[25] EN
[54] **ASSAY TO DETECT HUMAN DPP-4**
[54] **DOSAGE POUR DETECTER LA DPP-4 HUMAINE**
[72] CHANG, CHIEN-YING, US
[72] XIAO, XIAODONG, US
[72] CHOWDHURY, PARTHA, US
[71] MEDIMMUNE, LLC, US
[85] 2017-06-09
[86] 2016-01-08 (PCT/US2016/012603)
[87] (WO2016/112261)
[30] US (62/101,697) 2015-01-09

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[51] **Int.Cl. G01B 11/22 (2006.01) G01F 17/00 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **SYSTEMS, APPARATUS, AND METHODS FOR QUANTIFYING SPACE WITHIN A CONTAINER USING A REMOVABLE SCANNING SENSOR NODE**
[54] **SYSTEMES, APPAREILS ET PROCEDES POUR QUANTIFIER UN ESPACE A L'INTERIEUR D'UN RECIPIENT A L'AIDE D'UN N□UD DE CAPTEUR AMOVIBLE A BALAYAGE**
[72] BURCH V, REUBEN F., US
[72] CAWEIN, WILLIAM, US
[71] FEDEX CORPORATE SERVICES, INC., US
[85] 2017-06-09
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[54] **GENERATION D'ENERGIE ELECTRIQUE MOBILE POUR FRACTURATION HYDRAULIQUE DE FORMATIONS GEOLOGIQUES SOUS LA SURFACE**
[72] MORRIS, JEFFREY G., US
[72] BODISHBAUGH, ADRIAN BENJAMIN, US
[71] EVOLUTION WELL SERVICES, LLC, US
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[87] (WO2016/100535)
[30] US (62/094,773) 2014-12-19

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[13] A1
[51] **Int.Cl. B65D 45/02 (2006.01)**
[25] EN
[54] **CONTAINER WITH SEALABLE LID**
[54] **RECIPIENT DOTE D'UN COUVERCLE POUVANT ETRE SCELLE**
[72] PENTELOVITCH, NOAH ZIMAN, US
[72] MCNAMARA, CONOR PATRICK, US
[72] KIDA, MAKIKO, JP
[72] MATSUMOTO, TAMOTSU, JP
[72] OGASAWARA, NOBUYUKI, JP
[72] NAGATA, YOSHINORI, JP
[71] HELEN OF TROY LIMITED, BB
[85] 2017-06-09
[86] 2016-03-03 (PCT/US2016/020626)
[87] (WO2016/141150)
[30] US (62/128,180) 2015-03-04

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[13] A1
[51] **Int.Cl. B65D 88/00 (2006.01) G08B 17/00 (2006.01)**
[25] EN
[54] **MANAGING LOGISTICS INFORMATION RELATED TO A LOGISTICS CONTAINER USING A CONTAINER INTERFACE DISPLAY APPARATUS**
[54] **GESTION D'INFORMATIONS DE LOGISTIQUE CONCERNANT UN CONTENANT DE LOGISTIQUE A L'AIDE D'UN APPAREIL D'AFFICHAGE D'INTERFACE DE CONTENANT**
[72] SCOTT, MARK E., US
[72] BURCH V, REUBEN F., US
[71] FEDEX CORPORATE SERVICES, INC., US
[85] 2017-06-09
[86] 2016-01-12 (PCT/US2016/013019)
[87] (WO2016/133609)
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[51] **Int.Cl. C07K 7/62 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL POLYMYXINS FOR TREATMENT OF BACTERIAL INFECTIONS**
[54] **POLYMYXINES ANTIMICROBIENNES POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] GORDEEV, MIKHAIL FEDOROVICH, US
[72] LIU, JINQIAN, US
[72] WANG, XINGHAI, CN
[72] YUAN, ZHENGYU, US
[71] MICURX PHARMACEUTICALS, INC., US
[85] 2017-06-09
[86] 2015-12-16 (PCT/US2015/066210)
[87] (WO2016/100578)
[30] US (62/092,780) 2014-12-16

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[25] EN
[54] **METHOD FOR GAS SEPARATION**
[54] **PROCEDE DE SEPARATION DE GAZ**
[72] LI, GANG, AU
[72] MAY, ERIC FREEMANTLE, AU
[72] WEBLEY, PAUL ANTHONY, AU
[72] HUANG, STANLEY HSING-WEI, US
[72] CHAN, KAMAN IDA, US
[71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU
[71] CHEVRON U.S.A. INC., US
[85] 2017-06-12
[86] 2015-09-24 (PCT/AU2015/000588)
[87] (WO2016/094929)
[30] AU (2014905107) 2014-12-17

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[13] A1
[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/00 (2006.01)**
[25] EN
[54] **A PRESSURISED LIQUID DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE SOUS PRESSION**
[72] SIMPSON, ANDREW, AU
[72] MIKEL, MARJAN, AU
[72] HOLLOW, WAYNE, AU
[72] NEWTON, STEPHEN, AU
[72] MIKEL, JOSHUA, AU
[72] ROSE, TYSON, AU
[72] CHING, ALFRED, AU
[72] BURGESS, STEVEN, AU
[71] CYCLONAS PTY LIMITED, AU
[85] 2017-06-12
[86] 2015-12-22 (PCT/AU2015/000761)
[87] (WO2016/101011)
[30] AU (2014905191) 2014-12-22
[30] AU (2015903336) 2015-08-18

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR MANAGING TERMINAL DEVICE IN PASSIVE OPTICAL NETWORK**
[54] **PROCEDE, APPAREIL ET SYSTEME DESTINES A LA GESTION DE TERMINAL DANS UN RESEAU OPTIQUE PASSIF**
[72] ZHANG, LINLI, CN
[72] YAO, WENJUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-12
[86] 2015-08-11 (PCT/CN2015/086640)
[87] (WO2016/090939)
[30] CN (201410767489.5) 2014-12-12

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMIC OPTIMIZATION OF TIME-DOMAIN FRAME STRUCTURE**
[54] **PROCEDE ET SYSTEME D'OPTIMISATION DYNAMIQUE DE STRUCTURE DE TRAMES DANS LE DOMAINE TEMPOREL**
[72] SALEM, MOHAMED, CA
[72] MAAREF, AMINE, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-12
[86] 2015-12-10 (PCT/CN2015/096977)
[87] (WO2016/091183)
[30] US (14568743) 2014-12-12

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[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) G03B 7/00 (2014.01)**
[25] EN
[54] **METHOD FOR MOBILE DEVICE TO IMPROVE CAMERA IMAGE QUALITY BY DETECTING WHETHER THE MOBILE DEVICE IS INDOORS OR OUTDOORS**
[54] **PROCEDE POUR AMELIORER LA QUALITE D'IMAGE DE L'APPAREIL DE PRISE DE VUES D'UN DISPOSITIF MOBILE PAR DETERMINATION D'UNE UTILISATION EN INTERIEUR OU EN EXTERIEUR DU DISPOSITIF MOBILE**
[72] MCCARTHY, ROBERT, US
[72] MAZZOLA, ANTHONY, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-12
[86] 2015-12-24 (PCT/CN2015/098692)
[87] (WO2016/112778)
[30] US (14/595,990) 2015-01-13

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[13] A1
[51] **Int.Cl. C07D 455/03 (2006.01) A61K 31/352 (2006.01) A61K 31/4375 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 27/02 (2006.01) C07D 407/04 (2006.01)**
[25] EN
[54] **MANGIFERIN-6-O-BERBERINE SALT AND PREPARATION METHOD AND USE THEREOF**
[54] **SEL DE MANGIFERINE-6-O-BERBERINE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] TENG, HOULEI, CN
[72] WU, WEI, CN
[72] ZHANG, JINGZHUO, CN
[72] LIN, ZHE, CN
[71] CHANGZHOU DEZE MEDICAL SCIENCE CO., LTD, CN
[85] 2017-06-12
[86] 2016-01-06 (PCT/CN2016/070229)
[87] (WO2016/110250)
[30] CN (CN201510005381.7) 2015-01-07

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[13] A1
[51] **Int.Cl. G01W 1/00 (2006.01) B64D 15/20 (2006.01) G01J 5/52 (2006.01) G01W 1/10 (2006.01)**
[25] EN
[54] **RADIATION COOLING/HEAT TRANSFER-BASED METHODS, SENSORS AND SYSTEMS FOR FORECASTING AND/OR DETECTING ACTIVE FROST CONDITIONS**
[54] **PROCEDES, CAPTEURS ET SYSTEMES S'APPUYANT SUR LE TRANSFERT DE CHALEUR/REFROIDISSEMENT PAR RAYONNEMENT POUR PREVOIR ET/OU DETECTER DES CONDITIONS GIVRANTES**
[72] HORRIGAN, JOHN, CA
[71] SUREWX INC., CA
[85] 2017-06-12
[86] 2015-10-01 (PCT/CA2015/050986)
[87] (WO2016/049767)
[30] US (62/058,247) 2014-10-01

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[13] A1
[51] **Int.Cl. B01D 17/02 (2006.01) C02F 1/28 (2006.01) E02B 15/10 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING LIQUIDS AND USE THEREOF**
[54] **PROCEDE DE SEPARATION DE LIQUIDES, ET UTILISATION DUDIT PROCEDE**
[72] ZEIGER, CLAUDIA, DE
[72] HOLSCHER, HENDRIK, DE
[72] WORGULL, MATTHIAS, DE
[72] KAVALENKA, MARYNA, DE
[71] KARLSRUHER INSTITUT FUR TECHNOLOGIE, DE
[85] 2017-06-12
[86] 2015-12-18 (PCT/EP2015/002554)
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[30] DE (10 2014 119 183.8) 2014-12-19

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[13] A1
[51] **Int.Cl. B01L 7/00 (2006.01) B01L 9/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SEALING-FREE TEMPERING OF CAPILLARIES**
[54] **PROCEDE ET SYSTEME DE THERMOREGULATION DE CAPILLAIRES EXEMPTS D'ETANCHEITE**
[72] BAASKE, PHILIPP, DE
[72] DUHR, STEFAN, DE
[71] NANOTEMPER TECHNOLOGIES GMBH, DE
[85] 2017-06-12
[86] 2015-12-11 (PCT/EP2015/079459)
[87] (WO2016/092086)
[30] DE (10 2014 018 535.4) 2014-12-12

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[13] A1
[51] **Int.Cl. C10M 105/76 (2006.01) C10M 107/50 (2006.01)**
[25] EN
[54] **VOLATILE METHYL SILOXANE LUBRICANT FOR LAMINATION OF LITHIUM SHEETS INTO LITHIUM THIN FILMS**
[54] **LUBRIFIANT DE METHYLSILOXANE VOLATIL POUR LA STRATIFICATION DE FEUILLES DE LITHIUM EN FILMS MINCES DE LITHIUM**
[72] LEBLANC, PATRICK, CA
[72] COTTON, FREDERIC, CA
[72] SIROIS, PIERRE, CA
[71] BATHIUM CANADA INC., CA
[85] 2017-06-12
[86] 2015-12-18 (PCT/CA2015/051351)
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[30] US (14/576,429) 2014-12-19

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[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT**
[54] **PROTHESE DENTAIRE**
[72] MEMMOLO, MARCELLO, CH
[72] JAN, HALL, SE
[72] DE HALLER, EMMANUEL, CH
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2017-06-12
[86] 2015-12-14 (PCT/EP2015/079603)
[87] (WO2016/096734)
[30] EP (EP14198377.5) 2014-12-16

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[13] A1
[51] **Int.Cl. A47L 9/20 (2006.01)**
[25] EN
[54] **DEVICE FOR BEATING DUST AND DUST COLLECTOR USING SAME**
[54] **DISPOSITIF D'AGITATION DE POUSSIERE ET COLLECTEUR DE POUSSIERE L'UTILISANT**
[72] LIU, SHENGHUI, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[85] 2017-06-12
[86] 2015-07-22 (PCT/CN2015/084823)
[87] (WO2016/090924)
[30] CN (201420787717.0) 2014-12-12
[30] CN (201410768163.4) 2014-12-12
[30] CN (201510128057.4) 2015-03-23
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[13] A1
[51] **Int.Cl. E04C 5/12 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **A REINFORCEMENT SYSTEM AND A METHOD OF REINFORCING A STRUCTURE WITH A TENDON**
[54] **SYSTEME DE RENFORCEMENT ET PROCEDE DE RENFORCEMENT D'UNE STRUCTURE A L'AIDE D'UNE ARMATURE DE PRECONTRAINTE**
[72] SCHMIDT, JACOB WITTRUP, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2017-06-12
[86] 2015-11-19 (PCT/EP2015/077040)
[87] (WO2016/079214)
[30] EP (14194291.2) 2014-11-21

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[13] A1
[51] **Int.Cl. A61B 1/267 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **INTUBATION DEVICE**
[54] **DISPOSITIF D'INTUBATION**
[72] ALONSO BABARRO, JULIO MIGUEL, AU
[71] AIRWAY MEDICAL INNOVATIONS PTY LTD, AU
[85] 2017-06-12
[86] 2015-12-11 (PCT/AU2015/050786)
[87] (WO2016/090435)
[30] AU (2014905049) 2014-12-12

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[13] A1
[51] **Int.Cl. A61C 5/90 (2017.01) A61C 5/82 (2017.01) A61B 1/247 (2006.01)**
[25] FR
[54] **MOUTH GUARD**
[54] **PROTEGE DENTAIRE**
[72] ELHEDI, OUSSAMA, TN
[71] ELHEDI, OUSSAMA, TN
[85] 2017-05-01
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[30] TN (TN 2014/0462) 2014-10-31

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[13] A1
[51] **Int.Cl. B01J 37/18 (2006.01) B01J 21/06 (2006.01) B01J 23/75 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **FISCHER-TROPSCH PROCESS USING REDUCED COBALT CATALYST**
[54] **PROCEDE FISCHER-TROPSCH UTILISANT UN CATALYSEUR REDUIT EN COBALT**
[72] FERGUSON, EWEN, GB
[72] KRAWIEC, PIOTR, GB
[72] OJEDA PINEDA, MANUEL, GB
[72] PATERSON, ALEXANDER, GB
[72] WELLS, MATTHEW JAMES, GB
[71] BP P.L.C., GB
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[54] **AGENT FOR HYPODERMIC INJECTION**
[54] **PREPARATION POUR INJECTION SOUS-CUTANEE**
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[71] MOTEJO. LTD, JP
[85] 2017-06-12
[86] 2015-09-14 (PCT/JP2015/076068)
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[25] EN
[54] **CEMENT COMPOSITIONS AND METHODS FOR CONTROLLING WELLSITE FLUID AND GAS FLOW**
[54] **COMPOSITIONS DE CIMENT ET PROCEDES PERMETTANT DE REGULER L'ECOULEMENT DE FLUIDE ET DE GAZ SUR UN SITE DE FORAGE**
[72] TOMLINSON, BRIAN HENRY, AZ
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[54] **PROCEDE ET DISPOSITIF D'ASSEMBLAGE DE CARROSSERIE D'AUTOMOBILE**
[72] HADA, KAZUHISA, JP
[72] AKAMI, KAZUKI, JP
[72] SHIMOYAMA, MASAO, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **AGENT FOR HYPODERMIC INJECTIONS AND PRODUCTION METHOD FOR INJECTORS CONTAINING AGENT FOR HYPODERMIC INJECTIONS**
[54] **PREPARATION POUR INJECTION SOUS-CUTANEE, ET PROCEDE DE FABRICATION DE SERINGUE COMPRENANT CETTE PREPARATION**
[72] KANAUCHI, ATSUSHI, JP
[71] MOTEJO. LTD, JP
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[54] **COPOLYMERE DE POLYOXALATE**
[72] YOSHIKAWA, SEISHI, JP
[72] KATAYAMA, TSUTAKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
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[72] HAMILTON, GEORGE TIMOTHY, US
[72] SANDS, DONALD JAMES, US
[72] COWLES, RUSSELL WAYNE, US
[71] SOUTHERN AVIONICS CO., US
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[54] **METHOD FOR THE PRODUCTION OF A MOLDING**
[54] **METHODE DE PRODUCTION D'UN MOULAGE**
[72] SAUR-BROSCH, ROLAND, DE
[71] SAUR-BROSCH, ROLAND, DE
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[25] EN
[54] **HORIZONTAL STEAM GENERATOR FOR A REACTOR PLANT WITH A WATER-COOLED WATER-MODERATED POWER REACTOR AND A REACTOR PLANT WITH THE SAID STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR HORIZONTAL DESTINE A UNE INSTALLATION DE REACTEUR DOTE D'UN REACTEUR DE PUISSANCE RALENTI A L'EAU ET REFROIDI A L'EAU ET INSTALLATION DE REACTEUR EQUIPEE D'UNTEL GENERATEUR DE VAPEUR**
[72] LACHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEKSEY VLADIMIROVICH, RU
[71] AKTSYONERNOE OBSHCHESTVO "ORDENA TRUDOVOGO KRASNOGO ZNAMENI I ORDENA TRUDA CHSSR OPYTNOE KONSTRUCTORSKOE BYURO "GIDROPRESS" (AO OKB "GIDROPRESS"), RU
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[54] **COMBUSTION SYSTEM**
[54] **SYSTEME DE COMBUSTION**
[72] MURAKAMI, KENGO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **CELLULE D'ELECTROLYSE MODIFIEE ET PROCEDE PERMETTANT DE MODIFIER CETTE DERNIERE**
[72] BARDAL, ASGEIR, NO
[72] GISKEODEGARD, NILS-HAVARD, NO
[72] PAULIDES, SIPKE, NO
[72] JORGENSEN, ROBERT, NO
[72] HOP, JORUND, NO
[72] LILLEBY, ANDERS, NO
[71] NORSK HYDRO ASA, NO
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[54] **ELEMENT DE DEVIATION A AILE SEGMENTEE**
[72] MARTIN, DANIEL GEORGE, CA
[71] GX TECHNOLOGY CANADA LTD., CA
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[25] EN
[54] **STEAM GENERATOR WITH A HORIZONTAL HEAT-EXCHANGE TUBE BUNDLE AND ITS ASSEMBLY METHOD**
[54] **GENERATEUR DE VAPEUR A FAISCEAU HORIZONTAL DE TUBES ECHANGEURS DE CHALEUR ET PROCEDE DE SON ASSEMBLAGE**
[72] LAKHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEXEY VLADIMIROVICH, RU
[71] JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS" AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR ORDER OF LABOUR, RU
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[54] **DEVICES AND METHODS FOR IMPROVING WEB SAFETY AND DETERRENCE OF CYBERBULLYING**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT D'AMELIORER LA SECURITE WEB ET LA DISSUASION DE LA CYBERINTIMIDATION**
[72] DAY, II ROWLAND W., US
[72] WISE, ERIC, US
[72] SIGLER, STEVEN, US
[72] ROARKE, JACQUEZ PARTHA, US
[71] WEBSAFETY, INC., US
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[54] **LOCATION DATA FOR DEFINING PLACES AND TRAFFIC**
[54] **DONNEES D'EMPLACEMENT DESTINEES A DEFINIR DES LIEUX ET DE LA CIRCULATION**
[72] MAGINNIS, PATRICK BRENDAN, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **ALTERNATING AND SEMI-ALTERNATING POLY(ESTER-ANHYDRIDE) COPOLYMERS**
[54] **COPOLYMERES DE POLY(ESTER-ANHYDRIDE) ALTERNES ET SEMI-ALTERNES**
[72] DOMB, ABRAHAM J., IL
[72] GRISHKO, MICHAEL, IL
[72] HANUKA, EZRA, IL
[72] SCHLINGER, RON, IL
[72] HAGIGIT, TAL, IL
[71] DEXCEL PHARMA TECHNOLOGIES LTD., IL
[85] 2017-06-12
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[54] **HAMMER DRILL MECHANISM**
[54] **MECANISME DE MARTEAU PERFORATEUR**
[72] TSANG, JOHN SIU LUN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-12
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[51] **Int.Cl. F22B 1/02 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **STEAM GENERATOR COOLANT HEADER WITH U-SHAPED TUBES OF HORIZONTAL HEAT-EXCHANGE BUNDLE AND METHODS OF ITS MANUFACTURE**
[54] **COLONNE D'EXPANSION DE LIQUIDE DE REFROIDISSEMENT DE GENERATEUR DE VAPEUR DOTEE DE TUBES EN FORME DE U DE GROUPEMENT D'ECHANGEURS THERMIQUES HORIZONTAL ET SES METHODES DE FABRICATION**
[72] LAKHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEKSEY VLADIMIROVICH, RU
[72] KONYUSHKOV, ALEKSANDR GRIGOREVICH, RU
[72] ALEKSEEV, DMITRIY EVGENEVICH, RU
[72] GERONTIEV, ALEKSANDR EVGENEVICH, RU
[71] JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS" AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR ORDER OF LABOUR, RU
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[86] 2015-11-16 (PCT/RU2015/000787)
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[30] RU (2014150428) 2014-12-12

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[51] **Int.Cl. G01N 27/40 (2006.01) B81B 3/00 (2006.01)**
[25] EN
[54] **INTEGRATING NANOPORE SENSORS WITHIN MICROFLUIDIC CHANNEL ARRAYS USING CONTROLLED BREAKDOWN**
[54] **INTEGRATION DE CAPTEURS A NANOPORES A L'INTERIEUR DE RESEAUX DE CANAUX MICROFLUIDIQUES A L'AIDE DU CLAQUAGE CONTROLE**
[72] TABARD-COSSA, VINCENT, CA
[72] GODIN, MICHEL, CA
[72] TAHVILDARI, RADIN, CA
[72] BEAMISH, ERIC, CA
[71] THE UNIVERSITY OF OTTAWA, CA
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[86] 2015-12-18 (PCT/IB2015/059799)
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[51] **Int.Cl. A61J 1/20 (2006.01) A61M 1/02 (2006.01) A61J 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR FILLING CONTAINERS WITH FRESH BLOOD COMPONENTS**
[54] **PROCEDE PERMETTANT DE REMPLIR DES CONTENANTS AVEC DES COMPOSANTS DE SANG FRAIS**
[72] BERTONI, MARCO, IT
[71] BIOMED DEVICE S.R.L., IT
[85] 2017-06-12
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[25] EN
[54] **STYRENE-FREE COATING COMPOSITIONS FOR PACKAGING ARTICLES SUCH AS FOOD AND BEVERAGE CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT EXEMPTES DE STYRENE POUR DES ARTICLES D'EMBALLAGE TELS QUE LES RECIPIENTS POUR ALIMENTS ET POUR BOISSONS**
[72] GIBANEL, SEBASTIEN, FR
[72] PROUVOST, BENOIT, FR
[71] VALSPAR SOURCING, INC., US
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[86] 2015-12-23 (PCT/US2015/000236)
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[25] EN
[54] **HORIZONTAL STEAM GENERATOR FOR A NUCLEAR POWER PLANTS AND ITS ASSEMBLY METHOD**
[54] **GENERATEUR DE VAPEUR HORIZONTAL DESTINE AUX INSTALLATIONS NUCLEAIRES ET SA METHODE D'ASSEMBLAGE**
[72] LAKHOV, DMITRIY ALEKSANDROVICH, RU
[72] SAFRONOV, ALEKSEY VLADIMIROVICH, RU
[71] JOINT STOCK COMPANY "EXPERIMENTAL AND DESIGN ORGANIZATION "GIDROPRESS" AWARDED THE ORDER OF THE RED BANNER OF LABOUR AND CZSR ORDER OF LABOUR, RU
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[51] **Int.Cl. B23D 29/02 (2006.01) B23D 17/04 (2006.01) F16H 25/02 (2006.01)**
[25] EN
[54] **TOOL WITH LINEAR DRIVE MECHANISM, DUAL SPEED GEARBOX AND ELASTOMERIC CONTROL SYSTEM**
[54] **OUTIL AVEC MECANISME D'ENTRAINEMENT LINEAIRE, A REDUCTEUR A DEUX VITESSES ET SYSTEME DE COMMANDE EN ELASTOMERE**
[72] LAWLOR, SHAWN, US
[72] CORNELIUS, CHARLES C., US
[71] CREATIVE MOTION CONTROL, INC., US
[71] LAWLOR, SHAWN, US
[71] CORNELIUS, CHARLES C., US
[85] 2017-06-12
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[54] **HUMAN ALPHA-GALACTOSIDASE VARIANTS**
[54] **VARIANTS D'ALPHA-GALACTOSIDASE HUMAINE**
[72] AGARD, NICHOLAS J., US
[72] MILLER, MATHEW G., US
[72] ZHANG, XIYUN, US
[72] HUISMAN, GJALT W., US
[71] CODEXIS, INC., US
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[25] EN
[54] **TREATMENT OF RETINAL DEGENERATION USING PROGENITOR CELLS**
[54] **TRAITEMENT DE LA DEGENERESCENCE RETINIENNE AVEC DES CELLULES PROGENITRICES**
[72] HARRIS, IAN, US
[72] CAO, JING, US
[72] DEJNEKA, NADINE SOPHIA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2017-06-12
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[54] **SOLUTION DE MISE EN BOITIER DE RESEAU DE CAPTEURS**
[72] BISHOP, JAMES E., US
[72] JOHNSON, ALLAN, US
[72] KAPLUN, BRIAN, US
[72] MCELWAIN, STEVEN E., JR., US
[72] VOS, DAVID L., US
[71] LOCKHEED MARTIN CORPORATION, US
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[54] **METHOD AND APPARATUS FOR CONTROLLING A CELLULOSIC PULP PROCESS**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE PROCESSUS DE PATE CELLULOSIQUE**
[72] BICHO, PAUL ALEXANDRE, CA
[72] GRANT, EDWARD ROBERT, CA
[72] TSAI, PIN-WEN, CA
[72] TAVASSOLI, NAJME, CA
[71] CANFOR PULP LTD, CA
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[54] **FERRITE RESONATORS USING MAGNETIC-BIASING AND SPIN PRECESSION**
[54] **RESONATEURS EN FERRITE UTILISANT LA POLARISATION MAGNETIQUE ET LA PRECESSION DE SPINS**
[72] PARROTT, RONALD A., US
[72] SWEET, ALLEN A., US
[71] VIDA IP, LLC, US
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[54] **ESTABLISHING CONTROL OF OIL AND GAS PRODUCING WELL BORE THROUGH APPLICATION OF SELF-DEGRADING PARTICULATES**
[54] **MISE EN PLACE DE CONDITIONNEMENT DE PUITS DE PRODUCTION DE PETROLE ET DE GAZ GRACE A L'APPLICATION DE MATIERES PARTICULAIRES AUTODEGRADABLES**
[72] PINKERTON, HAP ALAN, US
[72] GRIESER, WILLIAM VINCENT, US
[72] PHILLIPS, BRANDON DUANE, US
[72] DULIN, JAMES DANIEL FUTRELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSITIONS DE CANNABINOIDES MICROENCAPSULEES**
[72] KLEIDON, WILLIAM, US
[72] KIRKLAND, JUSTIN, US
[71] OJAI ENERGETICS PBC, US
[85] 2017-06-12
[86] 2015-12-11 (PCT/US2015/065268)
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[51] **Int.Cl. E21B 17/10 (2006.01) E21B 47/01 (2012.01)**
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[54] **BOITIER ELECTRONIQUE DE CENTREUR**
[72] ROBERSON, MARK, US
[72] GOODWIN, SCOTT, US
[72] ROGERS, HENRY, US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] SKINNER, NEAL, US
[72] RAVI, KRISHNA, US
[72] HENRY, KEVIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C09J 123/08 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01) C09J 151/06 (2006.01)**
[25] EN
[54] **ADHESIVE ARTICLE WITH A BARRIER LAYER**
[54] **ARTICLE ADHESIF DOTE D'UNE COUCHE BARRIERE**
[72] WAID, ROBERT D., US
[72] MEYER, SCOTT R., US
[72] ZOLLER, PANU K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065437)
[87] (WO2016/100153)
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[51] **Int.Cl. B23K 11/14 (2006.01)**
[25] EN
[54] **RESISTANCE WELDING FASTENER, APPARATUS AND METHODS FOR JOINING SIMILAR AND DISSIMILAR MATERIALS**
[54] **ELEMENT DE FIXATION A SOUDAGE PAR RESISTANCE, APPAREIL ET PROCEDES DESTINES A JOINDRE DES MATERIAUX SIMILAIRES ET NON SIMILAIRES**
[72] SPINELLA, DONALD J., US
[72] BERGSTROM, DANIEL, US
[71] ARCONIC INC., US
[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065491)
[87] (WO2016/100179)
[30] US (62/091,980) 2014-12-15

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[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01)**
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[54] **STORAGE AND RETREIVAL SYSTEM**
[54] **SYSTEME DE STOCKAGE ET DE RECUPERATION**
[72] PANKRATOV, KIRILL K., US
[72] SWEET, LARRY M., US
[72] CONRAD, JUERGEN D., US
[72] KEATING, JOHN F., US
[72] GATES, MATT, US
[71] SYMBOTIC, LLC, US
[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065574)
[87] (WO2016/094902)
[30] US (62/091,162) 2014-12-12
[30] US (14/966,978) 2015-12-11

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[51] **Int.Cl. C22B 3/02 (2006.01) B03B 9/00 (2006.01) C22B 3/20 (2006.01)**
[25] EN
[54] **TRANSPORTABLE MODULAR SYSTEM FOR ENHANCED MINERAL RECOVERY FROM TAILINGS LINES AND DEPOSITS**
[54] **SYSTEME MODULAIRE TRANSPORTABLE PERMETTANT UNE MEILLEURE RECUPERATION DE MINERAUX A PARTIR DE LIGNES DE RESIDUS ET DE DEPOTS**
[72] DIDDEN, FRANCIS K., US
[72] KERSEY, ALAN D., US
[72] FERNALD, MARK R., US
[72] ROTHMAN, PAUL J., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2017-06-12
[86] 2015-12-17 (PCT/US2015/066390)
[87] (WO2016/100673)
[30] US (62/093,106) 2014-12-17

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[51] **Int.Cl. C22B 1/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ABOVE-ATMOSPHERIC LEACHING OF METAL SULFIDES**
[54] **SYSTEME ET PROCEDE POUR LA LIXIVIATION DE SULFURES METALLIQUES DANS DES CONDITIONS SUPERIEURES AUX CONDITIONS ATMOSPHERIQUES**
[72] CHAIKO, DAVID J., US
[72] EYZAGUIRRE, CARLOS, US
[71] FLSMIDTH A/S, DK
[85] 2017-06-12
[86] 2015-12-16 (PCT/US2015/066003)
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[30] US (62/092,773) 2014-12-16

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[51] **Int.Cl. A61J 15/00 (2006.01) A61M 39/10 (2006.01) A61M 39/12 (2006.01) A61M 39/20 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD EMPLOYED WITH ENTERAL SYSTEMS**
[54] **SYSTEME, APPAREIL ET PROCEDE UTILISES AVEC DES SYSTEMES ENTERAUX**
[72] SCHUESSLER, WAYNE, US
[71] COVIDIEN LP, US
[85] 2017-06-12
[86] 2015-12-17 (PCT/US2015/066285)
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[30] US (14/576,905) 2014-12-19

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[51] **Int.Cl. B65G 15/08 (2006.01) B65G 47/00 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR SEQUENCING OBJECTS HAVING RFID TAGS ON A MOVING CONVEYOR**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR ORDONNER DES OBJETS AYANT DES ETIQUETTES RFID SUR UN TRANSPORTEUR MOBILE**
[72] WILKINSON, BRUCE W., US
[71] WAL-MART STORES, INC., US
[85] 2017-06-12
[86] 2015-12-17 (PCT/US2015/066277)
[87] (WO2016/109229)
[30] US (62/098,576) 2014-12-31

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[51] **Int.Cl. B03D 1/24 (2006.01) B01F 3/04 (2006.01) B03D 1/14 (2006.01)**
[25] EN
[54] **MULTI-STAGE FLUIDIZED-BED FLOTATION SEPARATOR**
[54] **SEPARATEUR PAR FLOTTATION POUR LIT FLUIDISE A ETAGES MULTIPLES**
[72] MANKOSA, MICHAEL J., US
[72] KOHMUENCH, JAISEN N., US
[72] YAN, ERIC S., US
[71] ERIEZ MANUFACTURING CO., US
[85] 2017-06-12
[86] 2015-12-17 (PCT/US2015/066447)
[87] (WO2016/100704)
[30] US (62/093,142) 2014-12-17

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[51] **Int.Cl. G02B 21/00 (2006.01)**
[25] EN
[54] **VISUALIZATION OF BACTERIAL COLONIZATION AND BIOFILM FORMATION ON ORTHOPAEDIC TRAUMA EXPLANTS**
[54] **VISUALISATION D'UNE COLONISATION BACTERIENNE ET DE LA FORMATION D'UN BIOFILM SUR DES EXPLANTS POUR DES TRAUMATISMES ORTHOPEDIQUES**
[72] GARCIA, DIOSCARIS, US
[72] BORN, CHRISTOPHER T., US
[72] JARRELL, JOHN, US
[71] RHODE ISLAND HOSPITAL, US
[85] 2017-06-12
[86] 2015-12-17 (PCT/US2015/066460)
[87] (WO2016/100712)
[30] US (62/094,004) 2014-12-18

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[13] A1
[51] **Int.Cl. F04C 2/107 (2006.01)**
[25] EN
[54] **DESIGN AND METHOD TO IMPROVE DOWNHOLE MOTOR DURABILITY**
[54] **CONFIGURATION ET PROCEDE POUR AMELIORER LA DUREE DE VIE D'UN MOTEUR DE FOND DE TROU**
[72] BA, SAMBA, US
[72] CARIVEAU, PETER T., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-06-12
[86] 2015-12-18 (PCT/US2015/066552)
[87] (WO2016/106109)
[30] US (62/096,353) 2014-12-23

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 15/16 (2006.01)**
[25] EN
[54] **INTEGRATING OFFSITE ACTIVITIES RELATED TO CHAT AND TEXT MESSAGING**
[54] **INTEGRATION DES ACTIVITES HORS SITE LIEES A UN DIALOGUE EN LIGNE ET A DES MESSAGES TEXTUELS**
[72] ROSENSHINE, DORIN, US
[71] OUTLEADS, INC, US
[71] ROSENSHINE, DORIN, US
[85] 2017-06-12
[86] 2015-12-18 (PCT/US2015/066937)
[87] (WO2016/100946)
[30] US (62/094,259) 2014-12-19
[30] US (14/854,204) 2015-09-15
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[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **CRISPR-BASED COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS A BASE DE CRISPR ET LEURS PROCEDES D'UTILISATION**
[72] COLLINGWOOD, MICHAEL ALLEN, US
[72] JACOBI, ASHLEY MAE, US
[72] RETTIG, GARRETT RICHARD, US
[72] SCHUBERT, MOLLIE SUE, US
[72] BEHLKE, MARK AARON, US
[71] INTEGRATED DNA TECHNOLOGIES, INC., US
[85] 2017-06-12
[86] 2015-12-18 (PCT/US2015/066942)
[87] (WO2016/100951)
[30] US (62/093,588) 2014-12-18
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[51] **Int.Cl. C08L 5/04 (2006.01) A61F 9/007 (2006.01) C08J 3/24 (2006.01) C08K 3/36 (2006.01) C08K 5/5415 (2006.01) C08K 5/5419 (2006.01) C08K 5/544 (2006.01) C08L 5/08 (2006.01) C08L 89/00 (2006.01) G02B 1/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **A MATERIAL WITH HIGH OXYGEN PERMEABILITY BASED ON MARINE BIOLOGICAL SUBSTANCE, PREPARATION METHOD AND USE THEREOF**
[54] **MATERIAU A HAUTE PERMEABILITE A L'OXYGENE A BASE DE SUBSTANCES BIOLOGIQUES MARINES ET SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] WANG, BAOQUAN, CN
[72] LI, QING, CN
[71] QINGDAO CHUNGHAO TISSUE ENGINEERING CO., LTD., CN
[85] 2017-06-12
[86] 2015-05-29 (PCT/CN2015/080218)
[87] (WO2016/090863)
[30] CN (201410766381.4) 2014-12-12

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[51] **Int.Cl. C04B 28/34 (2006.01) C04B 12/02 (2006.01) C04B 22/08 (2006.01)**
[25] FR
[54] **ACID-BASED BINDER COMPRISING PHOSPHATE-BASED CEMENTS**
[54] **LIANT ACIDO-BASIQUE COMPRENANT DES CIMENTS A BASE DE PHOSPHATE**
[72] LEIVA MUNOZ, RAUL, ES
[72] NUNEZ SANZ, JOEL, ES
[72] TOUTOU-MELINGE, ZAHIA, FR
[72] YAMMINE, JOUMANA, FR
[71] SAINT-GOBAIN WEBER, FR
[85] 2017-06-12
[86] 2015-12-21 (PCT/FR2015/053692)
[87] (WO2016/102868)
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[51] **Int.Cl. A61M 5/19 (2006.01) A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGE FOR RETAINING AND MIXING FIRST AND SECOND SUBSTANCES**
[54] **SERINGUE POUR RETENIR ET MELANGER DES PREMIERE ET SECONDE SUBSTANCES**
[72] LARSEN, KRISTIAN, DK
[71] FERROSAN MEDICAL DEVICES A/S, DK
[85] 2017-06-12
[86] 2015-12-21 (PCT/EP2015/080761)
[87] (WO2016/102446)
[30] EP (14200323.5) 2014-12-24

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[51] **Int.Cl. A61B 17/34 (2006.01) A61B 50/10 (2016.01) A61B 50/20 (2016.01) A61B 90/40 (2016.01) A61L 2/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR PROVIDING A STERILE LIMITED SPACE FOR SURGERY**
[54] **DISPOSITIF DE FOURNITURE D'UN ESPACE LIMITE STERILE POUR UNE CHIRURGIE**
[72] AHRENS, MICHAEL, DE
[71] SURGITENT GMBH, DE
[85] 2017-06-12
[86] 2014-12-23 (PCT/EP2014/079239)
[87] (WO2016/102018)

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[13] A1
[51] **Int.Cl. H01H 85/12 (2006.01) H01H 85/22 (2006.01)**
[25] EN
[54] **IN-LINE FUSE HOLDER WITH REPLACEABLE FUSE**
[54] **PORTE-FUSIBLE EN LIGNE AVEC FUSIBLE REMPLACABLE**
[72] GOYAL, RAHUL NATWAR, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2017-06-12
[86] 2015-12-09 (PCT/US2015/064642)
[87] (WO2016/094488)
[30] US (14/567,898) 2014-12-11

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[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 5/02 (2006.01) F01D 5/08 (2006.01)**
[25] FR
[54] **TURBINE ASSEMBLY OF AN AIRCRAFT TURBINE ENGINE**
[54] **ENSEMBLE DE TURBINE DE TURBOMACHINE D'AERONEF**
[72] QUELVEN, DAMIEN BERNARD, FR
[72] DESFORGES, JEAN-BAPTISTE VINCENT, FR
[72] JUDET, MAURICE GUY, FR
[72] TANG, BA-PHUC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-06-12
[86] 2015-12-17 (PCT/FR2015/053597)
[87] (WO2016/097632)
[30] FR (1462655) 2014-12-17

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[51] **Int.Cl. H01M 2/16 (2006.01) H01M 4/13 (2010.01) H01M 10/05 (2010.01)**
[25] EN
[54] **ELECTROCHEMICAL CELL AND METHOD OF MAKING THE SAME**
[54] **CELLULE ELECTROCHIMIQUE ET SON PROCEDE DE FABRICATION**
[72] FISCHER, CHRISTOPHER CARL, US
[72] EAGLESHAM, DAVID, US
[72] TRAHAN, MATTHEW JOSEPH, US
[72] DOE, ROBERT ELLIS, US
[72] GMITTER, ANDREW, US
[71] PELLION TECHNOLOGIES, INC., US
[85] 2017-06-12
[86] 2015-12-11 (PCT/US2015/065153)
[87] (WO2016/094750)
[30] US (62/091,413) 2014-12-12

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01)**
[25] EN
[54] **(S)-N-(3-(6-ISOPROPOXYPYRIDIN-3-YL)-1H-INDAZOL-5-YL)-1-(2-(4-(4-(1-METHYL-1H-1,2,4-TRIAZOL-3-YL)PHENYL)-3,6-DIHYDROPYRIDIN-1(2H)-YL)-2-OXOETHYL)-3-(METHYLTHIO)PYRROLIDINE-3-CARBOXAMIDE COMPOSITIONS FOR PHARMACEUTICAL PREPARATIONS**
[54] **COMPOSITIONS DE (S)-N-(3-(6-ISOPROPOXYPYRIDIN-3-YL)-1H-INDAZOL-5-YL)-1-(2-(4-(4-(1-METHYL-1H-1,2,4-TRIAZOL-3-YL)PHENYL)-3,6-DIHYDROPYRIDIN-1 (2H)-YL)-2-OXOETHYL)-3-(METHYLTHIO)PYRROLIDINE -3-CARBOXAMIDE POUR PREPARATIONS PHARMACEUTIQUES**
[72] GUPTA, PRANAV, US
[72] WAN, JASON, CN
[72] TRZASKA, SCOTT T., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2017-06-12
[86] 2015-12-14 (PCT/US2015/065428)
[87] (WO2016/100147)
[30] US (62/093,607) 2014-12-18

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[13] A1
[51] **Int.Cl. B01D 37/03 (2006.01) B01J 13/10 (2006.01) B01J 13/20 (2006.01)**
[25] EN
[54] **REVERSIBLE MICROCAPSULE FILTER CAKE**
[54] **GATEAU DE FILTRATION A MICROCAPSULES REVERSIBLE**
[72] BIAO, DUAN, US
[71] ENCAPSYS, LLC, US
[85] 2017-06-12
[86] 2016-01-13 (PCT/US2016/013148)
[87] (WO2016/115198)
[30] US (14/599,014) 2015-01-16

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[13] A1
[51] **Int.Cl. G10L 15/22 (2006.01)**
[25] EN
[54] **UPDATING LANGUAGE UNDERSTANDING CLASSIFIER MODELS FOR A DIGITAL PERSONAL ASSISTANT BASED ON CROWD-SOURCING**
[54] **MISE A JOUR DE MODELES DE CLASSIFICATEUR DE COMPREHENSION DE LANGAGE POUR UN ASSISTANT PERSONNEL NUMERIQUE SUR LA BASE D'UNE EXTERNALISATION A GRANDE ECHELLE**
[72] KANNAN, VISHWAC SENA, US
[72] UZELAC, ALEKSANDAR, US
[72] HWANG, DANIEL J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-06-12
[86] 2016-01-15 (PCT/US2016/013502)
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[30] US (14/611,042) 2015-01-30

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[13] A1
[51] **Int.Cl. C07K 14/005 (2006.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **CENTRAL NERVOUS SYSTEM TARGETING POLYNUCLEOTIDES**
[54] **POLYNUCLEOTIDES DE CIBLAGE DU SYSTEME NERVEUX CENTRAL**
[72] STEWART, GREGORY ROBERT, US
[72] SAH, DINAH WEN-YEE, US
[72] HOU, JINZHAO, US
[72] KELLS, ADRIAN PHILIP, US
[72] GOULET, MARTIN, US
[72] RAMAMOORTHI, KARTIK, US
[72] ZHOU, PENGCHENG, US
[72] SHU, YANQUN, US
[71] VOYAGER THERAPEUTICS, INC., US
[85] 2017-06-12
[86] 2016-01-15 (PCT/US2016/013671)
[87] (WO2016/115503)
[30] US (62/104,101) 2015-01-16
[30] US (62/152,185) 2015-04-24
[30] US (62/152,283) 2015-04-24
[30] US (62/159,888) 2015-05-11
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[51] **Int.Cl. H05B 37/02 (2006.01) H02H 3/00 (2006.01) H02H 5/04 (2006.01) H02H 7/20 (2006.01) H02M 7/217 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE (LED) DRIVER HAVING DIRECT REPLACEMENT CAPABILITIES**
[54] **CIRCUIT D'ATTAQUE DE DIODE ELECTROLUMINESCENTE (DEL) DOTE DE CAPACITES DE REMPLACEMENT DIRECT**
[72] HAAS, DANIEL ALBERT, US
[72] CHEN, TIMOTHY, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
[85] 2017-06-12
[86] 2016-01-19 (PCT/US2016/013842)
[87] (WO2016/122921)
[30] US (14/608,335) 2015-01-29

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[13] A1
[51] **Int.Cl. B01D 15/32 (2006.01) C07K 1/20 (2006.01)**
[25] EN
[54] **TARGET MOLECULE CAPTURE FROM CRUDE SOLUTIONS**
[54] **CAPTURE DE MOLECULES CIBLES PAR DES SOLUTIONS BRUTES**
[72] SKUDAS, ROMAS, DE
[72] ADRIAN, KLAUS, DE
[72] EDELMANN, BIANCA, DE
[72] JOEHNCK, MATTHIAS, DE
[71] MERCK PATENT GMBH, DE
[85] 2017-06-13
[86] 2015-11-18 (PCT/EP2015/002306)
[87] (WO2016/096071)
[30] EP (14004224.3) 2014-12-15

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[51] **Int.Cl. G01T 1/02 (2006.01) G02B 21/00 (2006.01) G06M 11/00 (2006.01)**
[25] EN
[54] **DOSIMETERS INCLUDING LENSLESS IMAGING SYSTEMS**
[54] **DOSIMETRES INCLUANT DES SYSTEMES IMAGEURS SANS LENTILLE**
[72] FINE, ALAN MARC, CA
[71] ALENTIC MICROSCIENCE INC., CA
[85] 2017-06-13
[86] 2014-12-16 (PCT/CA2014/000891)
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[30] US (61/917,195) 2013-12-17

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY WITH ANTI-CD74 AND ANTI-CD20 ANTIBODIES IN PATIENTS WITH RELAPSED AND REFRACTORY B-CELL NON-HODGKIN'S LYMPHOMA**
[54] **POLYTHERAPIE AVEC DES ANTICORPS ANTI-CD74 ET ANTI-CD20 CHEZ DES PATIENTS ATTEINTS D'UN LYMPHOME B NON-HODGKINIEN REFRACTAIRE ET RECIDIVANT**
[72] GOLDENBERG, DAVID M., US
[72] WEGENER, WILLIAM A., US
[71] IMMUNOMEDICS, INC., US
[85] 2017-06-12
[86] 2016-01-11 (PCT/US2016/012854)
[87] (WO2016/118353)
[30] US (62/106,995) 2015-01-23

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[13] A1
[51] **Int.Cl. H04R 7/08 (2006.01) H04R 7/02 (2006.01)**
[25] EN
[54] **INTEGRATED VOICE COIL AND CONE ASSEMBLY AND METHOD OF MAKING SAME**
[54] **BOBINE MOBILE ET ENSEMBLE CONE INTEGRES ET LEUR PROCEDE DE FABRICATION**
[72] NIEDERMANN, PAUL, US
[71] EAGLE ACOUSTICS MANUFACTURING, LLC, US
[85] 2017-06-12
[86] 2016-02-05 (PCT/US2016/016791)
[87] (WO2016/127062)
[30] US (62/112,535) 2015-02-05

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[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **VERIFICATION OF DATA PROCESSES IN A NETWORK OF COMPUTING RESOURCES**
[54] **VERIFICATION DE TRAITEMENTS DE DONNEES DANS UN RESEAU DE RESSOURCES INFORMATIQUES**
[72] PITIO, WALTER MICHAEL, CA
[72] IANNACCONE, PHILIP, CA
[72] BROWN, JAMES, CA
[72] BETTEN JEFFREY ROY, CA
[72] MORRIS, HEATHER GIUSEPPINA AIOSA, CA
[71] ROYAL BANK OF CANADA, CA
[85] 2017-06-13
[86] 2015-12-15 (PCT/CA2015/000599)
[87] (WO2016/095012)
[30] US (62/091,971) 2014-12-15
[30] US (62/151,182) 2015-04-22

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) G01L 5/00 (2006.01) G01L 1/16 (2006.01)**
[25] EN
[54] **CAN AND ACTUATOR ASSEMBLY**
[54] **CARTOUCHE ET ENSEMBLE ACTIONNEUR**
[72] LEANE, SEAN, IE
[71] NORTON (WATERFORD) LIMITED, IE
[85] 2017-06-13
[86] 2015-12-17 (PCT/EP2015/080214)
[87] (WO2016/097140)
[30] GB (1422496.8) 2014-12-17

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[13] A1
[51] **Int.Cl. A61B 17/221 (2006.01)**
[25] EN
[54] **RETRIEVAL DEVICES AND RELATED METHODS OF USE**
[54] **DISPOSITIFS D'EXTRACTION ET PROCEDES D'UTILISATION ASSOCIES**
[72] ROHAN, PRASOPPORN K., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-06-12
[86] 2016-03-15 (PCT/US2016/022463)
[87] (WO2016/153848)
[30] US (62/137,556) 2015-03-24
[30] US (15/069,583) 2016-03-14

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[54] **AN ACTIVE ELECTRODE HAVING A CLOSED-LOOP UNIT-GAIN AMPLIFIER WITH CHOPPER MODULATION**
[54] **ELECTRODE ACTIVE COMPRENANT UN AMPLIFICATEUR A GAIN UNITAIRE EN BOUCLE FERMEE A MODULATION A HACHEUR**
[72] KIDMOSE, PREBEN, DK
[72] ZHOU, XIONG, DK
[72] KILSGAARD, SOREN, DK
[72] LI, QIANG, DK
[71] T&W ENGINEERING A/S, DK
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[54] **LOGISTICS SUPPORT METHOD, SYSTEM, AND PROGRAM**
[54] **METHODE DE SOUTIEN LOGISTIQUE, SYSTEME ET PROGRAMME**
[72] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
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[54] **ASYMMETRIC CAPSULAR RING FOR INHIBITING CAPSULAR OPACIFICATION**
[54] **ANNEAU CAPSULAIRE ASYMETRIQUE POUR INHIBER L'OPACIFICATION CAPSULAIRE**
[72] LEE, SUNG KYU, US
[71] NOVARTIS AG, CH
[85] 2017-06-13
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING INLET TEMPERATURE OF DEDUSTING APPARATUS IN OXYGEN COMBUSTION BOILER EQUIPMENT**
[54] **PROCEDE ET APPAREIL POUR COMMANDER LA TEMPERATURE D'ENTREE D'UN APPAREIL DE DEPOUSSIERAGE DANS UN EQUIPEMENT DE CHAUDIERE A COMBUSTION D'OXYGENE**
[72] UCHIDA, TERUTOSHI, JP
[71] IHI CORPORATION, JP
[85] 2017-06-13
[86] 2015-08-18 (PCT/JP2015/073107)
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[25] EN
[54] **MOISTURE ABSORBENT CORE SHEATH COMPOSITE YARN**
[54] **FIL COMPOSITE DE GAINE D'AME ABSORBANT L'HUMIDITE**
[72] TAKAGI, KENTARO, JP
[72] SATO, YOSHIFUMI, JP
[72] YOSHIOKA, DAISUKE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2017-06-13
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[25] EN
[54] **DEVICE FOR ADMINISTERING MEDICINAL PRODUCTS**
[54] **DISPOSITIF D'ADMINISTRATION DE PRODUITS MEDICINAUX**
[72] FONT VENTURA, MARC, ES
[72] PUJOL PRAT, MARIA GLORIA, ES
[72] PONS MOLL, JOAN CARLES, ES
[71] HIPRA SCIENTIFIC, S.L.U., ES
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[25] EN
[54] **HIGH FIBER CHEESECAKE PRODUCT WITH EXTENSIVE SHELF LIFE**
[54] **PRODUIT DE TYPE CHEESE CAKE A TENEUR ELEVEE EN FIBRES ET A LONGUE DUREE DE CONSERVATION**
[72] RESCH, JEFFREY J., US
[72] ZIMMERER, LAURA, US
[71] GENERAL MILLS, INC., US
[85] 2017-06-13
[86] 2015-12-10 (PCT/US2015/065027)
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[25] EN
[54] **DUAL CHECK BACKFLOW PREVENTER**
[54] **DISPOSITIF ANTI-REFOULEMENT DOUBLE ANTI-RETOUR**
[72] CELLEMME, RAYMOND E., US
[72] RODRIGUEZ, BERTITO TUBO, US
[71] CONBRACO INDUSTRIES, INC., US
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[25] EN
[54] **ORDERING SYSTEM UTILIZING PERSONAL INFORMATION**
[54] **SYSTEME DE PASSAGE DE COMMANDE UTILISANT DES INFORMATIONS PERSONNELLES**
[72] KAGIWADA, YOSHIMITSU, JP
[71] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
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[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR BARCODE READING AND ENCODING**
[54] **PROCEDES ET APPAREIL PERMETTANT LA LECTURE ET LE CODAGE DE CODES A BARRES**
[72] OSBORNE, JOHN, US
[71] SAMSUNG PAY, INC., US
[85] 2017-06-13
[86] 2015-06-18 (PCT/US2015/036488)
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[25] EN
[54] **ELECTRONIC TRANSACTION SYSTEM, METHOD AND PROGRAM**
[54] **SYSTEME, PROCEDE ET PROGRAMME DE TRANSACTION ELECTRONIQUE**
[72] KAGIWADA, YOSHIMITSU, JP
[71] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
[85] 2017-06-13
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[54] **PESTICIDAL GENES AND METHODS OF USE**
[54] **GENES PESTICIDES ET LEURS PROCEDES D'UTILISATION**
[72] PARKS, JESSICA, US
[72] ROBERTS, KIRA BULAZEL, US
[72] THAYER, REBECCA E., US
[71] AGBIOME, INC., US
[85] 2017-06-13
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[54] **MINERAL WINNING PICK, HOLDER, AND COMBINATION**
[54] **PIC D'ABATTAGE DE MINERAUX, SUPPORT ET COMBINAISON**
[72] CHEYNE, MARK A., US
[72] RICKEY, JACK C., US
[71] ESCO CORPORATION, US
[85] 2017-06-13
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[25] EN
[54] **LOCATING THE SOURCE OF A WIRELESS SIGNAL**
[54] **LOCALISATION DE LA SOURCE D'UN SIGNAL SANS FIL**
[72] KRAVETS, OLEKSIY, CA
[72] SHERRAT, COLIN JOHN, CA
[71] COGNITIVE SYSTEMS CORP., CA
[85] 2017-06-14
[86] 2015-03-31 (PCT/CA2015/000197)
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[54] **REVERSIR COMPOUNDS**
[54] **COMPOSES REVERSIR**
[72] JADHAV, VASANT, US
[72] MARAGANORE, JOHN, US
[72] MAIER, MARTIN, US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] MANOHARAN, MUTHIAH, US
[72] AKINC, AKIN, US
[72] ZLATEV, IVAN, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2017-06-13
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[25] EN
[54] **ENHANCED DELIVERY MANAGEMENT METHODS, APPARATUS, AND SYSTEMS FOR A SHIPPED ITEM USING A MOBILE NODE-ENABLED LOGISTICS RECEPTACLE**
[54] **SYSTEMES, APPAREIL ET PROCEDES DE GESTION DE DISTRIBUTION AMELIOREE POUR UN ARTICLE EXPEDIE A L'AIDE D'UN RECEPTACLE DE LOGISTIQUE ACTIVE PAR UN NŒUD MOBILE**
[72] SKAAKSRUD, OLE-PETTER, US
[71] FEDEX CORPORATE SERVICES, INC., US
[85] 2017-06-09
[86] 2015-12-28 (PCT/US2015/067605)
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[51] **Int.Cl. H01M 6/14 (2006.01)**
[25] EN
[54] **CATALYST SYSTEM FOR ADVANCED METAL-AIR BATTERIES**
[54] **SYSTEME DE CATALYSEUR POUR PILES METAL-AIR DE POINTE**
[72] SALEHI-KHOJIN, AMIN, US
[72] KUMAR, BIJANDRA, US
[72] ASADI, MOHAMMAD, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[54] **L-TARTRATE SALT OF PRIDOPIDINE**
[54] **SEL DE L-TARTRATE DE PRIDOPIDINE**
[72] WU, RAEANN, US
[72] HALTIWANGER, RALPH CURTIS, US
[72] BIERLMAIER, STEPHEN, US
[72] YAZDANIAN, MEHRAN, US
[71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH
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[86] 2015-12-18 (PCT/US2015/066792)
[87] (WO2016/106142)
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[51] **Int.Cl. A63F 13/31 (2014.01)**
[25] EN
[54] **SYSTEM FOR MANAGING DIRECT CHALLENGES BETWEEN USERS AND PLAYER SUBSTITUTIONS IN FANTASY SPORTS AND OTHER GAMES**
[54] **SYSTEME PERMETTANT DE GERER DES DEFIS DIRECTS ENTRE DES UTILISATEURS ET DES REMPLACEMENTS DE JOUEURS DANS DES JEUX SPORTIFS VIRTUELS ET D'AUTRES JEUX**
[72] KEHOE, DANIEL G., US
[71] ZCO, LLC, US
[85] 2017-06-13
[86] 2015-12-18 (PCT/US2015/066929)
[87] (WO2016/100941)
[30] US (62/094,661) 2014-12-19
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[51] **Int.Cl. A61K 33/20 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **HYPOCHLOROUS ACID FORMULATIONS AND METHODS FOR TREATING SKIN CONDITIONS**
[54] **FORMULATIONS D'ACIDE HYPOCHLOREUX ET METHODES DE TRAITEMENT DES MALADIES DE PEAU**
[72] SAMPSON, MARK, US
[72] PANCHEVA, SVETLANA, US
[72] SCHOCKEMOEHL, CARY, US
[71] REALM THERAPEUTICS, INC., US
[85] 2017-06-13
[86] 2015-12-16 (PCT/US2015/066147)
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[30] US (14/572,378) 2014-12-16
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[51] **Int.Cl. A63F 13/60 (2014.01) A63F 13/80 (2014.01) G07F 17/32 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING INDIVIDUAL PERFORMANCE CHALLENGES IN FANTASY GAMING**
[54] **SYSTEME DE GESTION DE DEFIS DE PERFORMANCE INDIVIDUELLE DANS DES JEUX DE FICTION**
[72] KEHOE, DANIEL G., US
[71] ZCO, LLC, US
[85] 2017-06-13
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[51] **Int.Cl. H02G 3/08 (2006.01)**
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[54] **ADJUSTABLE MUD RING ASSEMBLIES**
[54] **ENSEMBLES COLLERETTES REGLABLES**
[72] KORCZ, KRZYSZTOF WOJCIECH, US
[72] JOHNSON, STEVEN JAMES, US
[71] HUBBELL INCORPORATED, US
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[25] EN
[54] **CHEWY CONFECTIONERY CYLINDERS**
[54] **CYLINDRES DE CONFISERIE A MACHER**
[72] BARTZ, RAECHEL, US
[72] BIZYS, EGIDIJUS, US
[72] GLICKEN, JULIA, US
[72] MUSCAT, ASHLEY, US
[72] MALDONADO, VALERIE, US
[72] WU, XIAOJUN, US
[71] WM. WRIGLEY JR. COMPANY, US
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[51] **Int.Cl. B08B 9/30 (2006.01)**
[25] EN
[54] **FOREIGN BODY REMOVING METHOD AND FOREIGN BODY REMOVING DEVICE**
[54] **PROCEDE D'EXTRACTION DE CORPS ETRANGERS ET DISPOSITIF D'EXTRACTION DE CORPS ETRANGER**
[72] HOSAKA, MASASHI, JP
[72] KUBOYAMA, YUKIHIRO, JP
[72] ARIGAYA, TSUYOSHI, JP
[72] AWAYA, YOSHIHIKO, JP
[71] SAPPORO HOLDINGS LIMITED, JP
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[51] **Int.Cl. B60B 3/16 (2006.01) F16B 37/14 (2006.01) F16B 39/00 (2006.01) F16B 39/02 (2006.01)**
[25] EN
[54] **IMPROVED LOOSE WHEEL NUT INDICATOR AND RESTRAINER**
[54] **INDICATEUR D'ECROU DE ROUE DESSERRE AMELIORE ET DISPOSITIF DE RETENUE**
[72] MASON, RONALD ROBERT, AU
[71] MARCHMONT PTY LIMITED, AU
[85] 2017-06-14
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[51] **Int.Cl. E21B 33/035 (2006.01) E21B 33/038 (2006.01) E21B 33/076 (2006.01) E21B 43/013 (2006.01) E21B 41/10 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR OIL AND GAS OPERATIONS**
[54] **APPAREIL, SYSTEMES ET PROCEDES POUR OPERATIONS DE PETROLE ET DE GAZ**
[72] DONALD, IAN, GB
[72] REID, JOHN, GB
[71] ENPRO SUBSEA LIMITED, GB
[85] 2017-06-14
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[25] EN
[54] **METALLURGICAL FURNACE FOR PRODUCING METALLIC ALLOYS**
[54] **FOUR METALLURGIQUE POUR L'OBTENTION D'ALLIAGES METALLIQUES**
[72] FERREIRA, FILHO HERMES JOAQUIM, BR
[72] LOVATI, KLEITON GONCALVES, BR
[72] MAIA, LUCIANO AUGUSTO MORAIS, BR
[72] DA LUZ, ANDRE SILVA, BR
[72] DA SILVA, GEOVANE VITURINO, BR
[72] OKADA, JUNIOR ROBERTO, BR
[71] TECNORED DESENVOLVIMENTO TECNOLOGICO S.A., BR
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[30] BR (BR1020140314873) 2014-12-16
[30] BR (BR 10 2015 005373-8) 2015-03-11

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[25] EN
[54] **METHODS AND AGENTS FOR TREATING DISEASE**
[54] **METHODES ET AGENTS POUR TRAITER UNE MALADIE**
[72] PANICKER, BIJOY, US
[72] OEHLEN, LAMBERTUS J. W. M., US
[71] ANGION BIOMEDICA CORP., US
[85] 2017-06-13
[86] 2015-12-29 (PCT/US2015/067801)
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[30] US (62/099,120) 2014-12-31

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[25] EN
[54] **BARRIER PILLS**
[54] **COLONNES BARRIERES**
[72] GALINDO, KAY ANN, US
[72] KULKARNI, SANDEEP, US
[72] MILLER, MATTHEW LYNN, US
[72] JAMISON, DALE E., US
[72] RAMIREZ ANGULO, JESSICA PAOLA, US
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G06F 15/177 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ELASTIC SCALING USING A CONTAINER-BASED PLATFORM**
[54] **SYSTEME ET PROCEDE DE MISE A L'ECHELLE ELASTIQUE A L'AIDE D'UNE PLATEFORME A BASE DE CONTENEUR**
[72] PATEL, KRISHNAKANT M., US
[72] KANDULA, RAMU, US
[72] VEMPATI, BRAHMANANDA R., US
[72] NEGALAGULI, HARISHA MAHABALESHWARA, US
[72] CHANDANA, PRATAP, US
[71] KODIAK NETWORKS, INC., US
[85] 2017-06-13
[86] 2016-01-14 (PCT/US2016/013443)
[87] (WO2016/115371)
[30] US (62/103,404) 2015-01-14
[30] US (62/111,414) 2015-02-03
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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 33/13 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **ACTIVATION DEVICE AND ACTIVATION OF MULTIPLE DOWNHOLE TOOLS WITH A SINGLE ACTIVATION DEVICE**
[54] **DISPOSITIF D'ACTIVATION ET ACTIVATION DE MULTIPLES OUTILS DE FOND DE TROU AVEC UN DISPOSITIF D'ACTIVATION UNIQUE**
[72] BUDLER, NICHOLAS FREDERICK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-06-13
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[51] **Int.Cl. E21B 29/00 (2006.01) E21B 23/00 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **DISSOLVABLE AND MILLABLE ISOLATION DEVICES**
[54] **DISPOSITIFS D'ISOLATION SOLUBLES ET BROYABLES**
[72] MERRON, MATTHEW J., US
[72] WALTON, ZACHARY W., US
[72] BROOME, JOHN TODD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
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[54] **COMPOSITIONS D'ACIER, PROCEDES DE FABRICATION ET UTILISATIONS DE PRODUCTION DE CARTOUCHES A PERCUSSION ANNULAIRE**
[72] CAMPBELL, DOUGLAS B., US
[72] DAENZER, TODD, US
[71] GREER STEEL COMPANY, US
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[54] **SYSTEM AND METHOD FOR ELASTIC SCALING IN A PUSH TO TALK (PTT) PLATFORM USING USER AFFINITY GROUPS**
[54] **SYSTEME ET PROCEDE DE MISE A L'ECHELLE ELASTIQUE DANS UNE PLATEFORME DE MESSAGERIE VOCALE INSTANTANEE (PTT) A L'AIDE DE GROUPES D'AFFINITES D'UTILISATEUR**
[72] PATEL, KRISHNAKANT M., US
[72] KANDULA, RAMU, US
[72] VEMPATI, BRAHMANANDA R., US
[72] NEGALAGULI, HARISHA MAHABALESHWARA, US
[72] CHANDANA, PRATAP, US
[71] KODIAK NETWORKS, INC., US
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[54] **METHODS AND DEVICES TO PREVENT PREMATURE BIRTH**
[54] **METHODES ET DISPOSITIFS VISANT A PREVENIR LES NAISSANCES PREMATUREES**
[72] CLINE, BENJAMIN KAHN, US
[72] PIERCE, RYAN KENDALL, US
[71] NINE MEDICAL, INC., US
[85] 2017-06-13
[86] 2016-01-11 (PCT/US2016/012881)
[87] (WO2016/112388)
[30] US (62/102,018) 2015-01-10
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[25] EN
[54] **METHODS AND APPARATUS FOR METAL RECOVERY FROM SLAG**
[54] **PROCEDES ET APPAREIL POUR RECUPERER LE METAL DU LAITIER**
[72] MOSTAGHEL, SINA, CA
[72] CRAMER, MATTHEW H., CA
[72] FAUCHER, SANTIAGO, CA
[72] SO, LAI CHI, CA
[72] NELL, JOHANNES, ZA
[71] HATCH LTD., CA
[85] 2017-06-14
[86] 2015-12-14 (PCT/CA2015/051320)
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[54] **COMPLEXES AND SALTS OF DIHYDROPYRIMIDINE DERIVATIVES AND THEIR APPLICATION IN PHARMACEUTICALS**

[54] **COMPLEXES ET SELS DE DERIVES DE DIHYDROPYRIMIDINE ET LEUR APPLICATION DANS DES PRODUITS PHARMACEUTIQUES**

[72] REN, QINGYUN, CN

[72] CHEN, LIANG, CN

[72] LIU, XINCHANG, CN

[72] LIANG, JINSHENG, CN

[72] WU, CHENLIANG, CN

[72] ZOU, ZHIFU, CN

[72] YAN, GUANGHUA, CN

[72] HUANGFU, DESHENG, CN

[72] GOLDMANN, SIEGFRIED, CN

[72] ZHANG, YINGJUN, CN

[71] SUNSHINE LAKE PHARMA CO., LTD., CN

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[54] **CONTAINER FOR TIRE BALANCING MATERIAL**

[54] **CONTENANT POUR MATERIAU D'EQUILIBRAGE DE PNEU**

[72] LUTZ, MICHAEL, DE

[72] BAUER, CHRISTIAN, DE

[72] SCHMITT, DIANA, DE

[71] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE

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[54] **ANTI-CXCL12 ANTIBODY MOLECULES AND THEIR USES**

[54] **MOLECULES D'ANTICORPS ANTI-CXCL12 ET LEURS UTILISATIONS**

[72] BALKWILL, FRANCES ROSEMARY, GB

[72] MCCAFFERTY, JOHN, GB

[72] GRAHAM, GERARD JOHN, GB

[72] VELLATT, ANEESH KARATT, GB

[72] SLAVNY, PETER, GB

[71] CANCER RESEARCH TECHNOLOGY LTD, GB

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[54] **A CAP AND A METHOD FOR MAKING A SOFT DRINK**

[54] **BOUCHON ET PROCEDE DE FABRICATION DE BOISSON GAZEUSE**

[72] PELAMO, KAJ, FI

[71] EASYSODA FINLAND OY, FI

[85] 2017-06-14

[86] 2015-12-07 (PCT/FI2015/050856)

[87] (WO2016/097473)

[30] FI (20146120) 2014-12-19

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[25] EN

[54] **WIRELESS COMMUNICATIONS SYSTEM, COMMUNICATIONS APPARATUS, AND PROCESSING METHOD**

[54] **SYSTEME DE COMMUNICATION SANS FIL, DISPOSITIF DE COMMUNICATION ET PROCEDE DE TRAITEMENT**

[72] YANO, TETSUYA, JP

[72] TANAKA, YOSHINORI, JP

[72] NAKAMURA, MICHIHARU, JP

[71] FUJITSU LIMITED, JP

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[54] **SHOCK ABSORBER**

[54] **AMORTISSEUR DE CHOCS**

[72] MIWA, MASAHIRO, JP

[72] ANDO, KAZUMA, JP

[72] WATANABE, YUKI, JP

[72] KOBAYASHI, TAKAFUMI, JP

[71] KYB CORPORATION, JP

[71] HONDA MOTOR CO., LTD., JP

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[54] **SOLID STATE FORMS OF FUSED HETEROAROMATIC PYRROLIDINONES**
[54] **FORMES SOLIDES DE PYRROLIDINONES HETEROAROMATIQUES CONDENSEES**
[72] CHEN, RONGLIANG, US
[72] ICHIBAKASE, TOMONORI, JP
[72] MA, CHUNRONG, US
[72] MATTHEWS, CHRISTOPHER, US
[72] MOTOYOSHI, HAJIME, JP
[72] O'BRYAN, COLIN, US
[72] YAJI, KENTARO, JP
[72] YOSHIKAWA, NAOKI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2017-06-14
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[87] (WO2016/097862)
[30] US (62/093,564) 2014-12-18
[30] US (62/115,223) 2015-02-12
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[54] **COMPOSITIONS AND METHODS FOR ANTIBODIES TARGETING BMP6**
[54] **COMPOSITIONS ET METHODES ASSOCIEES A DES ANTICORPS CIBLANT BMP6**
[72] CONG, FENG, US
[72] DIETRICH, WILLIAM, US
[72] GEORGE, NATHALIE, CH
[72] LIU, DONG, US
[72] SCACHTER, ASHER, US
[72] SONI, ADITI, US
[72] ZHOU, JING, US
[71] NOVARTIS AG, CH
[85] 2017-06-14
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[54] **CLOTHING HANGER ACCESSORY**
[54] **CINTRE POUR VETEMENTS**
[72] VARGHESE-ABRAHAM, ANNIE, US
[71] VARGHESE-ABRAHAM, ANNIE, US
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[25] EN
[54] **VESSEL OVERFILL PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION DE DEBORDEMENT DE RECIPIENT**
[72] PEATTIE, ADAM, AU
[72] DRAGOMIRESCU, EMIL-DAN, AU
[71] WALNAB PTY LTD, AU
[85] 2017-06-14
[86] 2015-12-17 (PCT/AU2015/050802)
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[25] EN
[54] **VISUAL PERCEPTION ENHANCEMENT OF DISPLAYED COLOR SYMBOLOGY**
[54] **AMELIORATION DE LA PERCEPTION VISUELLE DE LA SYMBOLOGIE DE COULEUR AFFICHEE**
[72] BENESH, GIL, IL
[72] OPHIR, YOAV, IL
[71] ELBIT SYSTEMS LTD., IL
[85] 2017-06-14
[86] 2015-12-13 (PCT/IL2015/051206)
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[30] IL (236243) 2014-12-14

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[25] EN
[54] **SYSTEMS, DEVICES, KITS AND METHODS FOR SEEDING CELLS OR SETS OF MOLECULES IN AN ARRAY ON A SUBSTRATE**
[54] **SYSTEMES, DISPOSITIFS, KITS ET PROCEDES POUR ENSEMENCER UNE PUCE OU D'UN SUBSTRAT AVEC DES CELLULES OU DES MOLECULES DISPOSEES SELON UN ENSEMBLE ORDONNE**
[72] SHEINMAN, YEHOSHUA, IL
[72] SHARIVKIN, REVITAL, IL
[72] BELENKOVICH, MERAV, IL
[71] NOVELLUSDX LTD., IL
[85] 2017-06-14
[86] 2015-12-15 (PCT/IL2015/051216)
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[51] **Int.Cl. C12M 1/34 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, KITS AND METHODS FOR INDIRECT TRANSFECTION OF MULTIPLE SETS OF NUCLEIC-ACIDS AND TRANSFER OF MOLECULES**
[54] **SYSTEMES, DISPOSITIFS, KITS ET PROCEDES DE TRANSFECTION INDIRECTE DE MULTIPLES ENSEMBLES D'ACIDES NUCLEIQUES ET TRANSFERT DE MOLECULES**
[72] SHEINMAN, YEHOSHUA, IL
[72] SHARIVKIN, REVITAL, IL
[72] BELENKOVICH, MERAV, IL
[71] NOVELLUSDX LTD., IL
[85] 2017-06-14
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[25] EN
[54] **TRANSMISSION METHOD, TRANSMISSION DEVICE, RECEPTION METHOD, AND RECEPTION DEVICE**
[54] **PROCEDE D'EMISSION, DISPOSITIF D'EMISSION, PROCEDE DE RECEPTION ET DISPOSITIF DE RECEPTION**
[72] MURAKAMI, YUTAKA, JP
[72] KIMURA, TOMOHIRO, JP
[72] OUCHI, MIKIHIRO, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2017-06-14
[86] 2016-02-04 (PCT/JP2016/000574)
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[51] **Int.Cl. A61L 27/36 (2006.01) A61F 2/02 (2006.01) A61L 27/14 (2006.01) A61L 27/58 (2006.01) B32B 7/04 (2006.01) B32B 9/02 (2006.01)**
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[54] **LAMINATED TISSUE GRAFT PRODUCT**
[54] **PRODUIT DE GREFFE DE TISSU FEUILLETE**
[72] WARD, BRIAN RODERICK, NZ
[72] MAY, BARNABY CHARLES HOUGH, NZ
[72] CAMPBELL, ANDREW RAYMOND, NZ
[71] AROA BIOSURGERY LIMITED, NZ
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[25] EN
[54] **BIOPOLYMER AND ISOCYANATE BASED BINDER AND COMPOSITE MATERIALS**
[54] **BIOPOLYMERE ET LIANT A BASE D'ISOCYANATE ET MATERIAUX COMPOSITES**
[72] SALEHPOUR, SOMAIEH, CA
[72] IRELAND, J. DOUGLAS, CA
[72] SMEETS, NIELS M.B., CA
[72] BLOEMBERGEN, STEVEN, US
[71] ECOSYNTHETIX INC, CA
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[25] EN
[54] **MULTI-BAND ANTENNA FOR WEARABLE GLASSES**
[54] **ANTENNE MULTIBANDE DESTINEE A DES LUNETTES POUVANT ETRE PORTEES**
[72] LIU, HONGWEI, US
[72] TOH, WEE KIAN, US
[72] SHI, PING, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[86] 2016-01-07 (PCT/CN2016/070328)
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[25] EN
[54] **METHOD AND SYSTEM FOR CATEGORIZATION OF A SCENE**
[54] **PROCEDE ET SYSTEME DE CATEGORISATION D'UNE SCENE**
[72] SINGH, AMRITPAL, SE
[72] ERLANDSSON, ULF, SE
[71] VISCANDO AB, SE
[85] 2017-06-14
[86] 2015-12-21 (PCT/SE2015/051382)
[87] (WO2016/111640)
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[51] **Int.Cl. B01D 27/14 (2006.01) B01D 17/022 (2006.01)**
[25] EN
[54] **COALESCING FILTER SEPARATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SEPARATION A FILTRE COALESCENT**
[72] HAHN, CARL WILLIAM, US
[72] JOHNSON, ISAAC ASLAN, US
[72] WADE, PHILIP JORDAN, US
[72] ALLEN, JAMES CALEB, US
[72] WATERS, PAUL A., US
[71] PENTAIR FILTRATION SOLUTIONS, LLC, US
[85] 2017-06-14
[86] 2015-01-22 (PCT/US2015/012470)
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[51] **Int.Cl. G01S 11/00 (2006.01) G01S 11/12 (2006.01) G01S 13/34 (2006.01)**
[25] EN
[54] **CHIRP TRAVELLING WAVE SOLUTIONS AND SPECTRA**
[54] **SOLUTIONS ET SPECTRES A ONDES PROGRESSIVES A FLUCTUATION DE LONGUEUR D'ONDE**
[72] GURUPRASAD, VENKATA, US
[71] GURUPRASAD, VENKATA, US
[85] 2017-06-14
[86] 2015-02-13 (PCT/US2015/015857)
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[25] EN
[54] **FOAMABLE HOT MELT GASKET SEALANTS AND USE THEREOF**
[54] **MATERIAUX D'ETANCHEITE DE JOINT D'ETANCHEITE, THERMOFUSIBLES, EXPANSIBLES, ET LEUR UTILISATION**
[72] ALEXIS, VALERIE, US
[72] DEJESUS, MARIA CRISTINA BARBOSA, US
[72] PAUL, CHARLES W., US
[72] KASPER, DIRK, DE
[72] HEEMANN, MARCUS, DE
[72] KOSTYRA, SEBASTIAN, DE
[71] HENKEL IP & HOLDING GMBH, DE
[71] HENKEL AG & CO. KGAA, DE
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[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **METHODS OF MONITORING IMMUNOSUPPRESSIVE THERAPIES IN A TRANSPLANT RECIPIENT**
[54] **PROCEDES DE SURVEILLANCE DE THERAPIES IMMUNOSUPPRESSIVES CHEZ UN RECEVEUR DE GREFFE**
[72] WOODWARD, ROBERT, US
[72] GRSKOVIC, MARICA, US
[72] YEE, JIM, US
[72] NELLES, MITCH, US
[72] HILLER, DAVID, US
[71] CAREDX, INC., US
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[51] **Int.Cl. A61K 9/51 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING INFLAMMATORY DISORDERS AND GLOBAL INFLAMMATION WITH COMPOSITIONS COMPRISING PHOSPHOLIPID NANOPARTICLE ENCAPSULATIONS OF NSAIDS**
[54] **METHODES DE TRAITEMENT DE TROUBLES INFLAMMATOIRES ET D'INFLAMMATION GLOBALE AU MOYEN DE COMPOSITIONS COMPRENANT DES NANOPARTICULES PHOSPHOLIPIDIQUES ENCAPSULANT DES AINS**
[72] KAUFMAN, RICHARD CLARK, US
[71] NANOSPHERE HEALTH SCIENCES, LLC, US
[85] 2017-06-14
[86] 2015-12-14 (PCT/US2015/065611)
[87] (WO2016/100228)
[30] US (62/091,994) 2014-12-15

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[51] **Int.Cl. A61B 17/42 (2006.01) A61B 17/122 (2006.01)**
[25] EN
[54] **UTERINE CLAMP FOR TREATING POSTPARTUM HEMORRHAGE AND FACILITATING UTERINE REPAIRS**
[54] **CLAMP UTERIN POUR TRAITER UNE HEMORRAGIE POST-PARTUM ET FACILITER LES REPARATIONS DE L'UTERUS**
[72] DIBENEDETTO, ROBERT J., US
[71] DIBENEDETTO, ROBERT J., US
[71] DIBENEDETTO, ROBERT J., US
[85] 2017-06-14
[86] 2015-12-15 (PCT/US2015/065665)
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[30] US (14/570,093) 2014-12-15

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[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EFFICIENT HANDOVER FOR LOW EARTH ORBIT (LEO) SATELLITE SYSTEMS**
[54] **APPAREIL ET PROCEDE DE TRANSFERT INTERCELLULAIRE EFFICACE POUR SYSTEMES SATELLITAIRES SUR ORBITE BASSE (LEO)**
[72] BENAMMAR, NASSIR, US
[72] ARUR, DEEPAK, US
[72] RAVISHANKAR, CHANNASANDRA, US
[72] VASAVADA, YASH, US
[71] HUGHES NETWORK SYSTEMS, LLC, US
[85] 2017-06-14
[86] 2015-03-19 (PCT/US2015/021377)
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[30] US (61/955,558) 2014-03-19

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[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR NETWORK-LEVEL SYNCHRONIZATION IN MULTIPLE LOW EARTH ORBIT (LEO) SATELLITE COMMUNICATIONS SYSTEMS**
[54] **APPAREIL ET PROCEDE DE SYNCHRONISATION DE NIVEAU RESEAU DANS PLUSIEURS SYSTEMES DE COMMUNICATIONS PAR SATELLITE ORBITE BASSE TERRESTRE (LEO)**
[72] VASAVADA, YASH, US
[72] RAVISHANKAR, CHANNASANDRA, US
[72] ARUR, DEEPAK, US
[72] PARR, MICHAEL, US
[71] HUGHES NETWORK SYSTEMS, LLC, US
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[54] **ANTICORPS BISPECIFIQUE TETRAVALENT ANTI-TLR9**
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[72] WEI, SHENG, US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
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[54] **PROCESS FOR ENHANCING MUSCLE PORTIONS AND PRODUCTS**
[54] **PROCEDE D'AMELIORATION DES PARTIES DE MUSCLE ET PRODUITS**
[72] ESQUIVEL, OSCAR, US
[72] SHYAMALIE SENARATNE-LENAGAL, LASIKA, US
[71] CARGILL, INCORPORATED, US
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[54] **FORMULATIONS OF 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE**
[54] **FORMULATIONS DE 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE**
[72] BOERSEN, NATHAN ANDREW, US
[72] GHOSH, INDRAJIT, US
[72] HUANG, LIANFENG, US
[72] ZOU, DAOZHONG, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2017-06-14
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[30] US (62/092,537) 2014-12-16
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[54] **OPTICALLY GUIDED FEEDING TUBE ASSEMBLIES, FEEDING TUBE TIPS, AND RELATED METHODS**
[54] **ENSEMBLES TUBE D'ALIMENTATION A GUIDAGE OPTIQUE, EMBOUTS DE TUBE D'ALIMENTATION ET PROCEDES ASSOCIES**
[72] NIEMAN, TIMOTHY R., US
[71] VERITRACT, INC., US
[85] 2017-06-14
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[25] EN
[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**
[54] **NUCLEOSIDES SUBSTITUES, NUCLEOTIDES ET ANALOGUES DE CEUX-CI**
[72] WANG, GUANGYI, US
[72] SMITH, DAVID, BERNARD, US
[72] BEIGELMAN, LEONID, US
[72] JEKLE, CHRISTIAN, ANDREAS, US
[71] ALIOS BIOPHARMA, INC., US
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF A DIARYLTHIOHYDANTOIN COMPOUND**
[54] **PROCEDE POUR LA PREPARATION D'UN COMPOSE DIARYLTHIOHYDANTOINE**
[72] HAIM, CYRIL BEN, BE
[72] HORVATH, ANDRAS, BE
[72] WEERTS, JOHAN ERWIN EDMOND, BE
[71] ARAGON PHARMACEUTICALS, INC., US
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[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF TROPOMYOSIN-RELATED KINASE (TRK) INHIBITORS**
[54] **FORMULATIONS PHARMACEUTIQUES D'INHIBITEURS DE KINASE ASSOCIEE A LA TROPOMYOSINE (TRK)**
[72] LIEBERMAN, HARVEY, US
[72] YANG, DONGLAI, US
[72] PHILBROOK, C. MICHAEL, US
[72] SANTOS, MICHAEL, US
[72] HO, CHRIS, US
[71] GENZYME CORPORATION, US
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[54] **INFUSION SYSTEM WITH CONCURRENT TPN/INSULIN INFUSION**
[54] **SYSTEME DE PERFUSION AVEC PERFUSION CONCOMITANTE DE NPT/INSULINE**
[72] SILEIKA, TADAS S., US
[72] SCHMIDT, JUSTIN J., US
[72] DAY, WILLIAM KENNETH, US
[72] BROWN, JAMES B., US
[71] ICU MEDICAL, INC., US
[85] 2017-06-14
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING AGRONOMIC CHARACTERISTICS OF PLANTS**
[54] **COMPOSITIONS ET PROCEDES DESTINES A AMELIORER DES CARACTERISTIQUES AGRONOMIQUES DE PLANTES**
[72] SOUTH, MICHAEL S., US
[72] WILSON, DAVIE, US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **INTERNET PROTOCOL (IP) SERVERLESS PAGE PARTY (SPP) STATION AND SYSTEMS AND METHODS FOR DEPLOYING MULTIPLE SPP STATIONS**
[54] **POSTE DE PARTIE DE PAGE SANS SERVEUR (SPP) SOUS PROTOCOLE INTERNET (IP) ET SYSTEMES ET PROCEDES POUR DEPLOYER DES POSTES SPP MULTIPLES**
[72] NEWMAN, ADAM, GB
[72] BENSTED, DAVID, GB
[72] REID, JEFF, US
[72] RUMSBY, RICHARD, GB
[71] HUBBELL INCORPORATED, US
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[25] EN
[54] **DIELECTRIC BARRIER DISCHARGE PLASMA METHOD AND APPARATUS FOR SYNTHESIZING METAL PARTICLES**
[54] **APPAREIL A PLASMA A DECHARGE A BARRIERE DIELECTRIQUE ET PROCEDE DE SYNTHESE DE PARTICULES METALLIQUES**
[72] BOUCHARD, MATHIEU, CA
[72] FORTIN, MARC-ANDRE, CA
[72] SARRA-BOURNET, CHRISTIAN, CA
[72] TURGEON, STEPHANE, CA
[71] UNIVERSITE LAVAL, CA
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[54] **CYCLOPROPANECARBOXAMIDE MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR**
[54] **CYCLOPROPANECARBOXAMIDES COMME MODULATEURS DU REGULATEUR DE LA CONDUCTANCE TRANSMEMBRANAIRE DE LA FIBROSE KYSTIQUE**
[72] ZHANG, CHENGZHI, US
[72] CHAKMA, JUSTIN, US
[71] AUSPEX PHARMACEUTICALS, INC., US
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[25] EN
[54] **NETWORK-ACCESSIBLE RESOURCE MANAGEMENT SYSTEM WITH DISTRIBUTABLE GOVERNANCE**
[54] **SYSTEME DE GESTION DE RESSOURCES ACCESSIBLE PAR RESEAU AVEC GOUVERNANCE DISTRIBUABLE**
[72] GRANT, JOEL LAUGHLIN, CA
[72] NIXON, BRIAN GREGORY, CA
[71] INODZ IP CO., AI
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[54] **MULTI-GLIDE LOCKING SNAP HOOK FASTENER**
[54] **ELEMENT DE FIXATION DE MOUSQUETON A VERROUILLAGE A MULTIGLISSEMENT**
[72] GODSHAW, DONALD E., US
[72] ZIVANOVIC, SLOBODAN S., US
[71] TRAVEL CADDY, INC., D/B/A TRAVELON, US
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[54] **COMPOSITIONS AND METHODS FOR VIRAL SENSITIZATION**
[54] **COMPOSITIONS ET METHODES DE SENSIBILISATION VIRALE**
[72] DIALLO, JEAN-SIMON, CA
[72] BODDY, CHRISTOPHER NOYCE, CA
[72] DORNAN, MARK, CA
[72] KRISHNAN, RAMYA, CA
[72] ARULANANDAM, ROZANNE, CA
[72] LE BOEUF, FABRICE, CA
[72] SMITH, JEFFREY, CA
[72] MACKLIN, ANDREW, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[71] UNIVERSITY OF OTTAWA, CA
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[25] EN
[54] **TOTAL SYNTHESIS OF TRIOXACARCIN DC-45-A2 AND PREPARATION OF TRIOXACARCIN ANALOGS**
[54] **SYNTHESE TOTALE DE TRIOXACARCINE DC-45-A2 ET PREPARATION D'ANALOGUES DE TRIOXACARCINE**
[72] NICOLAOU, KYRIACOS C., US
[72] CAI, QUAN, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **METHOD AND DEVICE FOR 3D MIMO COMMUNICATION IN UE AND BASE STATION**
[54] **PROCEDE ET DISPOSITIF POUR DES COMMUNICATIONS MIMO 3D DANS UN UE, ET STATION DE BASE**
[72] ZHANG, XIAOBO, CN
[71] SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED, CN
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[51] **Int.Cl. C07D 401/12 (2006.01)**
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[54] **COMPOUNDS, COMPOSITIONS AND METHODS**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES**
[72] MAZHARI, REZA, US
[72] MEZAACHE, DJELILA, US
[72] PATERSON, BLAKE M., US
[72] VORNOV, JAMES, US
[72] GARNER, RACHEL M., US
[72] NELSON, TODD, US
[71] CERECOR, INC., US
[71] MERCK SHARP & DOHME CORP., US
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[87] (WO2016/106135)
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[51] **Int.Cl. B05B 12/00 (2006.01) A01G 25/16 (2006.01) B05B 15/00 (2006.01)**
[25] EN
[54] **A FLUID DISTRIBUTION SYSTEM FOR SELECTIVELY DISTRIBUTING FLUID FROM MULTIPLE LOCATIONS AND CONDUIT ARRANGEMENT FOR DISTRIBUTING FLUID FROM MULTIPLE LOCATIONS**
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE POUR DISTRIBUER DU FLUIDE SELECTIVEMENT A PARTIR DE PLUSIEURS EMPLACEMENTS, ET AGENCEMENT DE CONDUITS POUR DISTRIBUER DU FLUIDE A PARTIR DE PLUSIEURS EMPLACEMENTS**
[72] MESSNER, KENNETH WAYNE, AU
[71] KM ELECTRONIC DEVELOPMENTS PTY LTD, AU
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[54] **S-ALKYLATED HEPCIDIN PEPTIDES AND METHODS OF MAKING AND USING THEREOF**
[54] **PEPTIDES HEPCIDINE S-ALKYLES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] RUCHALA, PIOTR, US
[72] GANZ, TOMAS, US
[72] NEMETH, ELIZABETA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[30] US (62/097,429) 2014-12-29

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[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/08 (2006.01)**
[25] EN
[54] **SOFT TISSUE GRAFTS, AND METHODS OF MAKING AND USING SAME**
[54] **GREFFONS DE TISSU MOU, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] CHEN, JINGSONG, US
[72] JONES, JOSHUA, US
[72] BOCKES, KENT, US
[72] GARRETTSON, JOHN, US
[72] BRAME, ARTHUR L., US
[72] SANDER, THOMAS, US
[72] INSKEEP, BEAU, US
[72] DORFMAN, AMY, US
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[54] **SBS LATEX FOR USE IN CONCRETE MODIFICATION**
[54] **LATEX SBS DESTINE A LA MODIFICATION DU BETON**
[72] HERNANDEZ ZAMORA, GABRIEL, MX
[71] DYNASOL ELASTOMEROS, S.A. DE C.V., MX
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[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING USB POWER DELIVERY**
[54] **SYSTEMES ET PROCEDES DE GESTION DE LA FOURNITURE D'ENERGIE ELECTRIQUE PAR USB**
[72] HUNDAL, SUKHDEEP SINGH, CA
[72] SCHULTZ, THOMAS AARON, CA
[72] SAGHAFI, ARDESHIR, CA
[71] ICRON TECHNOLOGIES CORPORATION, CA
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[30] US (62/107,253) 2015-01-23

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[51] **Int.Cl. A47L 9/04 (2006.01) A47L 5/22 (2006.01) A47L 9/00 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **CLUTCH DEVICE FOR UPRIGHT VACUUM CLEANER AND UPRIGHT VACUUM CLEANER HAVING SAME**
[54] **DISPOSITIF DE SEPARATION DESTINE A UN ASPIRATEUR VERTICAL, ET ASPIRATEUR VERTICAL COMPORTANT CE DERNIER**
[72] HU, WEI, CN
[72] ZOU, HUI, CN
[72] XIAO, XIAHU, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[85] 2017-06-15
[86] 2016-03-04 (PCT/CN2016/075608)
[87] (WO2017/096720)
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[51] **Int.Cl. E21B 27/00 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **WELL FLUID CONTAINMENT DEVICE WITH SAFETY MECHANISM**
[54] **DISPOSITIF DE CONFINEMENT DE LIQUIDE DE PUITS COMPORTANT UN MECANISME DE SECURITE**
[72] HOLTBY, QUINN A. J., CA
[72] GREENWOOD, DALLAS LAIRD, CA
[71] KATCH KAN HOLDINGS LTD., CA
[85] 2017-06-14
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[51] **Int.Cl. F03G 7/06 (2006.01) F02G 5/04 (2006.01)**
[25] EN
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[54] **TRANSFERT DE CHALEUR DANS UN DISPOSITIF DE RECUPERATION D'ENERGIE**
[72] TIRCA-DRAGOMIRESCU, GEORGIANA, IE
[72] O'TOOLE, KEVIN, IE
[72] CULLEN, BARRY, IE
[72] KELLY, ROBERT, IE
[72] BEIRNE, RORY, IE
[71] EXERGYN LIMITED, IE
[85] 2017-06-15
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[25] EN
[54] **ATP SYNTHASE INHIBITORS AND STEROID ALKALOIDS AND USES THEREOF AS ANTIMICROBIAL AGENTS AND AS POTENTIATORS FOR AMINOGLYCOSIDES AGAINST PATHOGENIC BACTERIA**
[54] **INHIBITEURS D'ATP SYNTHASE ET ALCALOIDES STEROIDIENS ET LEURS UTILISATIONS EN TANT QU'AGENTS ANTIMICROBIENS ET POTENTIATEURS D'AMINOGLYCOSIDES CONTRE DES BACTERIES PATHOGENES**
[72] MARSAULT, ERIC, CA
[72] MALOUIN, FRANCOIS, CA
[72] CHAGNON, FELIX, CA
[72] GUAY, ISABELLE, CA
[72] BOULANGER, SIMON, CA
[71] SOCPRA SCIENCES ET GENIE S.E.C., CA
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[54] **DRIED NOODLES AND PRODUCTION METHOD THEREOF**
[54] **NOUILLES SECHEES ET LEUR PROCEDE DE PRODUCTION**
[72] NAGAYAMA, YOSHIAKI, JP
[71] SANYO FOODS CO., LTD., JP
[85] 2017-06-14
[86] 2015-12-11 (PCT/JP2015/084824)
[87] (WO2016/104192)
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[51] **Int.Cl. B21D 53/28 (2006.01) B21D 22/30 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING TOOTH-SHAPED COMPONENT, AND TOOTH-SHAPED COMPONENT**
[54] **PROCEDE PERMETTANT LA FABRICATION D'UN ELEMENT DENTELE ET ELEMENT DENTELE**
[72] YAMAGATA, MITSUHARU, JP
[72] YAMAMOTO, SHUJI, JP
[72] TSUKANO, YASUSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-06-14
[86] 2016-01-07 (PCT/JP2016/050348)
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[30] JP (2015-009711) 2015-01-21
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[25] EN
[54] **COMPOSITIONS FOR IMPROVING SAFETY OF PHARMACEUTICAL FORMULATIONS**
[54] **COMPOSITIONS DESTINEES A AMELIORER LA SECURITE DES FORMULATIONS PHARMACEUTIQUES**
[72] KWIECINSKI, MARK, CA
[71] KWIECINSKI, MARK, CA
[22] 2015-12-09
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[51] **Int.Cl. C08B 30/18 (2006.01) C07H 3/04 (2006.01) C07H 3/06 (2006.01)**
[25] EN
[54] **PHENYL GLYCIDYL ETHER ADDUCT OF MALTODEXTRIN**
[54] **ADDUCTION ETHER PHENYLIQUE GLYCIDYQUE DE MALTODEXTRINE**
[72] CARDOEN, GREGOIRE, US
[72] DEROCHER, JONATHAN, US
[72] VAN DYK, ANTONY K., US
[72] ZHANG, TIANLAN, US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-11-18
[41] 2017-06-15
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[51] **Int.Cl. C08B 30/18 (2006.01) C07H 3/04 (2006.01) C07H 3/06 (2006.01)**
[25] EN
[54] **DI- OR TRISTYRYLPHENOL MONOGYCIDYL ETHER ADDUCT OF MALTODEXTRIN**
[54] **ADDUCTION ETHER MONOGLYCIDIQUE DI- OU TRITYRULPHENOL DE MALTODEXTRINE**
[72] BRENNAN, DAVID J., US
[72] CARDOEN, GREGOIRE, US
[72] DEROCHER, JONATHAN, US
[72] HEFNER, ROBERT E., JR, US
[72] VAN DYK, ANTONY K., US
[72] ZHANG, TIANLAN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-11-18
[41] 2017-06-17
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[25] EN
[54] **FIREPLACE SAFETY BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE DE SECURITE POUR FOYER**
[72] LITTLE, ROBERT, CA
[72] MILLS, JULIAN, CA
[71] FPI FIREPLACE PRODUCTS INTERNATIONAL LTD., CA
[22] 2016-11-25
[41] 2017-06-08
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[51] **Int.Cl. C08F 2/01 (2006.01) F27D 9/00 (2006.01) F27D 21/00 (2006.01)**
[25] EN
[54] **MULTI-VALVE UNI-DIRECTION BLOWDOWN SYSTEM FOR A HIGH PRESSURE TUBULAR REACTOR**
[54] **SYSTEME DE PURGE SOUS PRESSION UNIDIRECTIONNEL MULTI-VALVE DESTINE A UN REACTEUR TUBULAIRE HAUTE PRESSION**
[72] LEUNG, TERESA, CA
[72] BOTROS, KAMAL, CA
[72] MORETON, ROSS, CA
[72] SHAW, BENJAMIN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2016-12-02
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[51] **Int.Cl. C01F 5/30 (2006.01) C01B 9/02 (2006.01) C08F 4/02 (2006.01) C08F 4/16 (2006.01) C08F 4/646 (2006.01)**
[25] EN
[54] **SYNTHESIS OF MAGNESIUM DICHLORIDE SUPPORT FOR THE AST OFF-LINE ZN CATALYST WITH A PLUG FLOW REACTOR (PFR)**
[54] **SYNTHESE DE SUPPORT DE DICHLORURE DE MAGNESIUM POUR LE CATALYSEUR ZN DECALE AST AU MOYEN DE REACTEUR A FLUX PISTON**
[72] ZORICAK, PETER, CA
[72] WANG, QINYAN, CA
[72] SEVERIN, HOLLY, CA
[72] AIFFA, MOHAMED, CA
[72] DICKINSON, KEVIN, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[25] EN
[54] **BIOSORBENTS FOR REMOVAL OF CONTAMINANTS FROM WASTE/OIL SAND PROCESS-AFFECTED WATER (OSPW) AND CONSOLIDATION OF OIL SANDS TAILINGS**
[54] **BIOSORBANTS DESTINES A L'ELIMINATION DES CONTAMINANTS DE DECHETS ET D'EAU DE TRAITEMENT DES SABLES BITUMINEUX ET CONSOLIDATION DES RESIDUS DE SABLES BITUMINEUX**
[72] ULLAH, AMAN, CA
[72] SIDDIQUE, TARIQ, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2016-12-14
[41] 2017-06-14
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[51] **Int.Cl. E21C 35/19 (2006.01)**
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[54] **UNIVERSAL HAMMERLESS PIN AND RETENTION ASSEMBLIES**
[54] **ASSEMBLAGES DE RETENUE ET GOUPILLE SANS MARTEAU UNIVERSELS**
[72] LOMBARDO, PASQUALE, US
[72] LOMBARDO, GAETANO, US
[71] LOMBARDO, PASQUALE, US
[71] LOMBARDO, GAETANO, US
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[13] A1
[51] **Int.Cl. G01N 33/577 (2006.01) C07K 16/42 (2006.01)**
[25] EN
[54] **ANTI-HUMAN IGM MONOCLONAL ANTIBODY AND IMMUNOASSAY USING THE SAME**
[54] **ANTICORPS MONOCLONAL IGM ANTI-HUMAIN ET IMMUNOESSAI FONDE SUR LEDIT ANTICORPS**
[72] TAKAHASHI, YUKI, JP
[72] SHIMIZU, TOMO, JP
[72] TAKAHASHI, HIROSHI, JP
[72] NAKAMURA, YASUSHI, JP
[71] SEKISUI MEDICAL CO., LTD., JP
[22] 2009-09-03
[41] 2010-03-11
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[30] JP (2008-272642) 2008-10-23
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[13] A1
[51] **Int.Cl. A61K 47/54 (2017.01) A61P 25/00 (2006.01) A61K 31/554 (2006.01)**
[25] EN
[54] **AMINO ACID CONJUGATES OF QUETIAPINE, PROCESS FOR MAKING AND USING THE SAME**
[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[71] KEMPHARM, INC., US
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[41] 2011-07-07
[62] 2,927,380
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[51] **Int.Cl. A61K 8/49 (2006.01) A61K 8/22 (2006.01) A61K 8/38 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **TEETH WHITENING COMPOSITIONS AND METHODS**
[54] **PROCEDES ET COMPOSITIONS POUR LE BLANCHIMENT DES DENTS**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[71] KLOX TECHNOLOGIES INC., CA
[22] 2006-11-09
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[13] A1
[51] **Int.Cl. C03C 3/087 (2006.01) C03C 21/00 (2006.01)**
[25] EN
[54] **GLASS COMPOSITIONS WITH IMPROVED CHEMICAL AND MECHANICAL DURABILITY**
[54] **COMPOSITIONS DE VERRE DOUEES D'UNE DURABILITE CHIMIQUE ET MECANIQUE AMELIOREE**
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] DRAKE, MELINDA ANN, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] SCHAUT, ROBERT ANTHONY, US
[71] CORNING INCORPORATED, US
[22] 2012-10-25
[41] 2013-05-02
[62] 2,851,293
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[51] **Int.Cl. C03C 3/091 (2006.01) C03C 21/00 (2006.01)**
[25] EN
[54] **GLASS COMPOSITIONS WITH IMPROVED CHEMICAL AND MECHANICAL DURABILITY**
[54] **COMPOSITIONS DE VERRE DOUEES D'UNE DURABILITE CHIMIQUE ET MECANIQUE AMELIOREE**
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] DRAKE, MELINDA ANN, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] SCHAUT, ROBERT ANTHONY, US
[71] CORNING INCORPORATED, US
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[62] 2,851,293
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[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/502 (2006.01) C09K 8/52 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING FLUID SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE FLUIDES POUR L'ENTRETIEN DES PUITS DE FORAGE ET PROCEDES D'UTILISATION**
[72] THAEMLITZ, CARL JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-03-13
[41] 2013-10-17
[62] 2,869,857
[30] US (13/442,610) 2012-04-09
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[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/36 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 35/02 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PERFORM ASSAYS FOR DETECTING OR QUANTIFYING ANALYTES WITHIN SAMPLES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES DOSAGES AFIN DE DETECTER OU DE QUANTIFIER DES ANALYTES DANS DES ECHANTILLONS**
[72] CARRICK, JAMES M., US
[72] DAVIS, CHRISTOPHER BRANDON, US
[72] HEINZ, ROBERT E., US
[72] KNIGHT, BYRON J., US
[72] LAIR, GARY D., US
[72] LI, FLORENCE F., US
[72] LI, HAITAO ., US
[72] LIGHT, JAMES P., US
[72] MACIOSZEK, JERZY A., US
[72] NGUYEN, THANH N., US
[72] SCALESE, ROBERT F., US
[71] GEN-PROBE INCORPORATED, US
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[41] 2006-09-21
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[25] EN
[54] **CORDLESS HAND-HELD ULTRASONIC CAUTERY CUTTING DEVICE**
[54] **OUTIL DE COUPE ULTRASONORE PORTABLE SANS FIL DE CAUTERISATION**
[72] SMITH, KEVIN W., US
[72] BALES, THOMAS O., US
[72] PALMER, MATTHEW A., US
[72] DEVILLE, DEREK DEE, US
[72] MCBRAYER, SEAN, US
[72] KLINE, KOREY, US
[71] COVIDIEN AG, CH
[22] 2008-12-01
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[62] 2,921,116
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[30] US (60/992,498) 2007-12-05
[30] US (12/266,101) 2008-11-06
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[30] US (12/269,544) 2008-11-12
[30] US (61/019,888) 2008-01-09
[30] US (12/266,664) 2008-11-07
[30] US (12/266,146) 2008-11-06
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[30] US (12/266,226) 2008-11-06
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[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL FOR USE IN A WELLBORE**
[54] **OUTIL DE FOND DE TROU DESTINE A UN TROU DE FORAGE**
[72] VANLUE, DUKE, US
[71] DOWNHOLE TECHNOLOGY LLC, US
[22] 2012-08-22
[41] 2013-02-28
[62] 2,842,711
[30] US (61/526,217) 2011-08-22
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[13] A1
[51] **Int.Cl. H01R 39/02 (2006.01) F16C 32/06 (2006.01) H02K 13/00 (2006.01)**
[25] EN
[54] **AIR BEARING FOR USE AS AN ADJUSTABLE CONTACT PRESSURE BRUSH**
[54] **PALIER A AIR DESTINE A UNE UTILISATION COMME BALAI DE PRESSION A CONTACT AJUSTABLE**
[72] DEVITT, ANDREW, US
[72] POLLICK, RICHARD DUANE, US
[71] NEW WAY MACHINE COMPONENTS, INC., US
[22] 2013-11-20
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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A PRICE QUOTATION FOR A TRANSPORTATION SERVICE PROVIDING EQUIPMENT SELECTION CAPABILITY**
[54] **SYSTEME ET METHODE DE PRESENTATION D'UN PRIX SUR DEVIS DESTINES A UN SERVICE DE TRANSPORT OFFRANT LA CAPACITE DE SELECTION D'EQUIPEMENT**
[72] PODGURNY, LEONARD JOHN, CA
[72] ERNESAKS, ANITA, CA
[71] CANADIAN NATIONAL RAILWAY COMPANY, CA
[22] 2002-02-01
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[51] **Int.Cl. A23B 4/09 (2006.01) A22C 21/00 (2006.01) A23B 4/30 (2006.01) A23L 3/375 (2006.01)**
[25] EN
[54] **METHOD OF ANTIBACTERIAL TREATMENT OF A CARCASS**
[54] **METHODE DE TRAITEMENT ANTIBACTERIEN D'UNE CARCASSE**
[72] NICHOLSON, KEITH, GB
[72] HANSON, CEDRIC, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2012-09-07
[41] 2013-03-14
[62] 2,848,213
[30] GB (1115555.3) 2011-09-08

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[51] **Int.Cl. A61K 47/69 (2017.01) A61K 31/56 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **GLUTATHIONE-BASED DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT A BASE DE GLUTATHIONNE**
[72] GAILLARD, PIETER JAAP, NL
[71] 2-BBB MEDICINES B.V., NL
[22] 2010-02-19
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[51] **Int.Cl. A61K 8/40 (2006.01) A61Q 13/00 (2006.01) A61Q 15/00 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT AND DEODORANT COMPOSITIONS**
[54] **COMPOSITIONS ANTITRANSPIRANTES ET DEODORANTES**
[72] CETTI, JONATHAN ROBERT, US
[72] DUBOIS, ZERLINA GUZDAR, US
[72] HUTCHINS, VIRGINIA TZUNG-HWEI, US
[72] KINSEY, MICHAEL WAYNE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2013-12-13
[41] 2014-06-19
[62] 2,894,446
[30] US (61/737,257) 2012-12-14
[30] US (61/869,241) 2013-08-23
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[13] A1
[51] **Int.Cl. G10H 1/36 (2006.01) H04N 21/214 (2011.01) H04N 21/414 (2011.01) H04N 21/80 (2011.01) G07F 17/30 (2006.01) G11B 31/00 (2006.01)**
[25] EN
[54] **DIGITAL JUKEBOX DEVICE WITH KARAOKE AND/OR PHOTO BOOTH FEATURES, AND ASSOICATED METHODS**
[54] **JUKEBOX NUMERIQUE AVEC FONCTIONS KARAOKE ET/OU CABINE PHOTO, ET PROCEDES ASSOCIES**
[72] RIVERA, ED, US
[72] TOOKER, MICHAEL, US
[72] BEAUMIER, FRANCOIS, US
[72] BATTLE, CHARLES, US
[72] KHENFIR, MOUNIR, US
[72] GARNEAU, CHARLES, US
[72] GUY, FRANCOIS, US
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 2012-09-18
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[62] 2,849,069
[30] US (61/536015) 2011-09-18
[30] US (61/584750) 2012-01-09

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[51] **Int.Cl. G11B 27/10 (2006.01) H04N 21/4402 (2011.01) H04N 21/482 (2011.01)**
[25] EN
[54] **AUTOMATICAL UPDATE OF THE PLAYLISTS OF AN INTERACTIVE PROGRAM GUIDE EPG; GROUPING EPISODES OF TV SERIES ACCORDING TO USER PARAMETERS**
[54] **MISE A JOUR AUTOMATIQUE DES LISTES DE LECTURE D'UN GUIDE DE PROGRAMME INTERACTIF DE TYPE EPG; REGROUPEMENT DES EPISODES D'UNE SERIE TELEVISEE EN FONCTION DES PARAMETRES DE L'UTILISATEUR**
[72] RADLOFF, JON P., US
[72] ELLIS, MICHAEL D., US
[72] KNEE, ROBERT, US
[72] CRANER, MICHAEL, US
[72] BERRY, JOSHUA, US
[71] ROVI GUIDES, INC., US
[22] 2007-11-09
[41] 2008-05-22
[62] 2,669,473
[30] US (11/595225) 2006-11-10
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[51] **Int.Cl. F16B 5/00 (2006.01) B64C 1/12 (2006.01) B64C 3/26 (2006.01) F16B 5/01 (2006.01) F16B 43/00 (2006.01) H05F 3/02 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **FASTENER SYSTEMS THAT PROVIDE ELECTROMAGNETIC EFFECTS PROTECTION**
[54] **SYSTEMES DE FIXATION ASSURANT UNE PROTECTION CONTRE LES EFFETS ELECTROMAGNETIQUES**
[72] WHITLOCK, RICHARD P., US
[72] CORONADO, PETER A., US
[72] MORDEN, SEAN D., US
[72] ROGERS, RANDALL A., US
[71] THE BOEING COMPANY, US
[22] 2014-07-24
[41] 2015-05-06
[62] 2,857,837
[30] US (14/073,806) 2013-11-06

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[13] A1
[51] **Int.Cl. E21B 47/008 (2012.01) E21B 43/00 (2006.01)**
[25] EN
[54] **SENSING IN ARTIFICIAL LIFT SYSTEMS**
[54] **DETECTION DANS DES SYSTEMES D'ELEVATION ARTIFICIELLE**
[72] PAULET, BRYAN A., US
[72] AGARWAL, MANISH, US
[72] LACHIN, PAUL M., US
[72] MOFFETT, ROSS E., US
[72] CANNON, STEPHEN E., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2014-04-11
[41] 2014-10-12
[62] 2,848,865
[30] US (61/811,558) 2013-04-12

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[51] **Int.Cl. E21B 47/008 (2012.01) E21B 43/00 (2006.01)**
[25] EN
[54] **SENSING IN ARTIFICIAL LIFT SYSTEMS**
[54] **DETECTION DANS DES SYSTEMES D'ELEVATION ARTIFICIELLE**
[72] PAULET, BRYAN A., US
[72] AGARWAL, MANISH, US
[72] LACHIN, PAUL M., US
[72] MOFFETT, ROSS E., US
[72] CANNON, STEPHEN E., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2014-04-11
[41] 2014-10-12
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[25] EN
[54] **THERMALLY SWITCHED REFLECTIVE OPTICAL SHUTTER**
[54] **OBTURATEUR OPTIQUE REFLECHISSANT A COMMUTATION THERMIQUE**
[72] POWERS, RICHARD M., US
[72] MCCARTHY, WIL, US
[71] RAVENBRICK, LLC, US
[22] 2008-07-11
[41] 2009-01-15
[62] 2,756,602
[30] US (60/959,096) 2007-07-11
[30] US (61/015,589) 2007-12-20

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[13] A1
[51] **Int.Cl. A61K 31/437 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF PROGRESSIVE NEURODEGENERATIVE DISEASE WITH IBUDILAST**
[54] **TRAITEMENT D'UNE MALADIE NEURODEGENERATIVE PROGRESSIVE AVEC DE L'IBUDILAST**
[72] KALAFER, MICHAEL E., US
[72] LOCKE, KENNETH W., US
[72] MATSUDA, KAZUKO, US
[72] GAMMANS, RICHARD E., US
[71] MEDICINOVA, INC., US
[22] 2008-07-08
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[62] 2,693,697
[30] US (60/929,745) 2007-07-11
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[13] A1
[51] **Int.Cl. F04B 43/08 (2006.01) A61M 5/142 (2006.01) F04B 43/12 (2006.01)**
[25] EN
[54] **FLUID DELIVERY DEVICE IDENTIFICATION AND LOADING SYSTEM**
[54] **SYSTEME D'IDENTIFICATION ET DE CHARGEMENT DE DISPOSITIF DE DISTRIBUTION DE FLUIDE**
[72] MOY, YEI F., US
[72] ZIEGLER, JOHN S., US
[71] ICU MEDICAL, INC., US
[22] 2011-12-22
[41] 2012-06-28
[62] 2,820,969
[30] US (61/426,348) 2010-12-22
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[51] **Int.Cl. C02F 11/12 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **RECOVERY DEVICE AND RECOVERY METHOD FOR RECOVERING SPECIFIC MATERIAL FROM SLUDGE, SLUDGE DEHYDRATION SYSTEM, AND SLUDGE DEHYDRATION METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DE MATERIAU SPECIFIQUE A PARTIR DE BOUES, ET SYSTEME ET PROCEDE DE DESHYDRATATION DE BOUES**
[72] YAMASHITA, MANABU, JP
[72] MORITA, MASAKAZU, JP
[72] MINO, HIROYUKI, JP
[72] NISHIHARA, YASUAKI, JP
[72] YANAI, ATSUSHI, JP
[72] TAMAUCHI, RYOSUKE, JP
[72] SUETSUGU, YASUTAKA, JP
[72] KATAYAMA, MASAYOSHI, JP
[71] ISHIGAKI COMPANY LIMITED, JP
[22] 2014-06-20
[41] 2015-01-29
[62] 2,917,488
[30] JP (2013-155125) 2013-07-26
[30] JP (2013-189126) 2013-09-12
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[25] EN
[54] **REDUCED-PRESSURE SURGICAL WOUND TREATMENT SYSTEMS AND METHODS**
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[72] LONG, JUSTIN ALEXANDER, US
[72] KAZALA, RICHARD MARVIN, JR., US
[72] WILKES, ROBERT PEYTON, US
[72] BARTA, ERIC WOODSON, US
[72] CAVANAUGH, MATTHEW FRANCIS, II, US
[72] RANDOLPH, LARRY TAB, US
[72] YAO, LI, US
[71] KCI LICENSING, INC., US
[22] 2009-05-29
[41] 2009-12-30
[62] 2,726,142
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[54] **IMPROVEMENT IN OR RELATING TO CAPSULES**
[54] **PERFECTIONNEMENTS APPORTES OU SE RAPPORTANT A DES CAPSULES**
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[72] NORTON, MARK, GB
[71] KRAFT FOODS R&D, INC., US
[22] 2013-10-16
[41] 2014-04-24
[62] 2,888,129
[30] GB (1218848.8) 2012-10-19

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[25] EN
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[72] TUPIL, SRINATH, US
[72] BIGGINS, JAMES, US
[72] BERTOLINO, WILLIAM, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[22] 2010-08-31
[41] 2011-03-17
[62] 2,771,120
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[25] EN
[54] **PROCESSING BIOMASS**
[54] **TRAITEMENT D'UNE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS, US
[71] XYLECO, INC., US
[22] 2009-12-16
[41] 2010-07-15
[62] 2,747,664
[30] US (61/139473) 2008-12-19

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[13] A1
[51] **Int.Cl. H04L 12/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MOBILE PUSH NOTIFICATION**
[54] **NOTIFICATION DE TRANSFERT MOBILE**
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[72] TALWAR, MOHIT, US
[72] POPOV, LEV, US
[72] YAO, ROSE, US
[71] FACEBOOK, INC., US
[22] 2013-11-04
[41] 2014-06-26
[62] 2,943,967
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[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/107 (2006.01)**
[25] EN
[54] **METHOD OF QUALIFYING LIGHT SPOTS FOR OPTICAL MEASUREMENTS AND MEASUREMENT INSTRUMENT EMPLOYING METHOD OF QUALIFYING LIGHT SPOTS**
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[72] DIXSON, JOHN GRANT, US
[72] FARRER, STEPHEN W., US
[72] XIONG, WEI, US
[72] NEAL, DANIEL R., US
[71] AMO WAVEFRONT SCIENCES, LLC, US
[22] 2009-11-13
[41] 2010-05-20
[62] 2,743,839
[30] US (61/114,978) 2008-11-14
[30] US (61/157,497) 2009-03-04
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[13] A1
[51] **Int.Cl. B66B 9/04 (2006.01) F15B 1/02 (2006.01)**
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[54] **AUXILIARY PUMPING UNIT**
[54] **UNITE DE POMPAGE AUXILIAIRE**
[72] HAMLETT, ANTHONY FRANK, US
[72] WALKER, ROY, US
[72] HOOPER, GARY, US
[71] THYSSENKRUPP ELEVATOR CORPORATION, US
[22] 2015-05-25
[41] 2015-12-16
[62] 2,892,648
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[25] EN
[54] **IMPROVED WINDOW REVEAL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES AMELIORES D'EMBRASURES DE BAIE DE FENETRE**
[72] MATTA, GREG, US
[71] PERFECT WINDOW REVEAL, LLC, US
[22] 2011-06-02
[41] 2011-12-08
[62] 2,801,078
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[51] **Int.Cl. G06Q 50/34 (2012.01) G06K 9/78 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR MONITORING BETTING ACTIVITIES**
[54] **SYSTEMES, METHODES ET DISPOSITIFS DESTINES A SURVEILLER LES ACTIVITES DE PARI**
[72] BULZACKI, ADRIAN, CA
[72] CAZAN, VLAD, CA
[71] ARB LABS INC., CA
[22] 2016-04-15
[41] 2016-11-29
[62] 2,947,969
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[54] **WATER SLIDE**
[54] **GLISSOIRE D'EAU**
[72] HUNTER, RICHARD D., CA
[71] PROSLIDE TECHNOLOGY INC., CA
[22] 2010-01-21
[41] 2011-07-21
[62] 2,690,687

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[13] A1
[51] **Int.Cl. A61B 17/14 (2006.01) A61B 17/16 (2006.01) B23D 51/10 (2006.01)**
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[54] **CHUCK FOR RECIPROCATING SURGICAL INSTRUMENT**
[54] **PIECE DE SERRAGE POUR LE MOUVEMENT EN VA-ET-VIENT D'INSTRUMENT CHIRUGICAL**
[72] ESTES, LARRY D., US
[71] MEDTRONIC XOMED, INC., US
[22] 2009-05-28
[41] 2010-01-07
[62] 2,729,454
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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A01K 67/027 (2006.01) C07K 16/46 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODIES TO PROGRAMMED DEATH 1(PD-1) AND METHODS FOR TREATING CANCER USING ANTI-PD-1 ANTIBODIES ALONE OR IN COMBINATION WITH OTHER IMMUNOTHERAPEUTICS**
[54] **ANTICORPS MONOCLONAUX HUMAINS POUR MORT PROGRAMMEE 1 (MP-1) ET PROCEDES POUR TRAITER LE CANCER EN UTILISANT DES ANTICORPS ANTI-MP-1 SEULS OU ASSOCIES A D'AUTRES IMMUNOTHERAPIES**
[72] KORMAN, ALAN J., US
[72] SRINIVASAN, MOHAN, US
[72] WANG, CHANGYU, US
[72] SELBY, MARK J., US
[72] CHEN, BING, US
[72] CARDARELLI, JOSEPHINE M., US
[72] HUANG, HAICHUN, US
[72] HUANG, HAICHUN, US
[71] E. R. SQUIBB & SONS, L.L.C., US
[71] ONO PHARMACEUTICAL CO., LTD., JP
[22] 2006-05-02
[41] 2006-11-16
[62] 2,607,147
[30] US (60/679466) 2005-05-09
[30] US (60/738434) 2005-11-21
[30] US (60/748919) 2005-12-08

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[13] A1
[51] **Int.Cl. A61F 2/966 (2013.01) A61F 2/962 (2013.01) A61M 25/09 (2006.01)**
[25] EN
[54] **CATHETER DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION PAR CATHETER**
[72] DORN, JURGEN, DE
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
[22] 2009-06-10
[41] 2009-12-17
[62] 2,721,902
[30] GB (0810749.2) 2008-06-11
[30] US (61/060,568) 2008-06-11

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[13] A1
[51] **Int.Cl. F16L 1/00 (2006.01) F16L 3/00 (2006.01) F16L 3/22 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **DETACHABLE PIPE RACK MODULE WITH DETACHABLE CONNECTORS FOR USE IN A PROCESSING FACILITY**
[54] **MODULE DE RATELIER A TUYAUX DETACHABLE AVEC RACCORDS DETACHABLES DESTINES A ETRE UTILISES DANS UNE INSTALLATION DE TRAITEMENT**
[72] JAMES, KENNETH GEORGE, CA
[72] NABATA, BOB, CA
[71] KEMEX LTD., CA
[22] 2015-02-09
[41] 2015-08-13
[62] 2,912,273
[30] US (61/937,228) 2014-02-07

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[13] A1
[51] **Int.Cl. B66C 23/72 (2006.01) B66C 23/26 (2006.01) F16M 3/00 (2006.01)**
[25] EN
[54] **PREFABRICATED REUSABLE CONCRETE PEDESTAL ELEMENT**
[54] **ELEMENT DE SOCLE EN BETON, REUTILISABLE, PREFABRIQUE**
[72] SPRONKEN, JOHN R., CA
[71] SPRONKEN, JOHN R., CA
[22] 2016-12-21
[41] 2017-02-22
[62] 2,952,374

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[21] **2,970,898**
[13] A1
[51] **Int.Cl. A61B 17/42 (2006.01) A61B 5/00 (2006.01) A61B 5/107 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING INFORMATION RELATED TO LABOR PROGRESS FOR AN OBSTETRICS PATIENT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR DES INFORMATIONS RELATIVES A L'EVOLUTION DU TRAVAIL OBSTETRICAL D'UNE PATIENTE**
[72] HAMILTON, EMILY, CA
[71] PERIGEN, INC., US
[22] 2006-03-21
[41] 2006-12-14
[62] 2,610,393
[30] US (60/687,855) 2005-06-07
[30] US (11/330,942) 2006-01-12

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[21] **2,970,940**
[13] A1
[51] **Int.Cl. G01B 21/00 (2006.01) G01S 5/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR SENSING INTERIOR SPACES TO AUTO-GENERATE A NAVIGATIONAL MAP**
[54] **SYSTEME DE DETECTION D'ESPACES INTERIEURS POUR GENERER AUTOMA TIQUEMENT UNE CARTE DE NAVIGATION**
[72] WU, JAMES, CA
[72] GAMBLEN, JASON, CA
[72] MACGILLIVRAY, MATT, CA
[71] INNERSPACE TECHNOLOGY INC., CA
[22] 2015-12-17
[41] 2016-06-23
[62] 2,968,997
[30] US (62/093827) 2014-12-18

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[21] **2,970,985**
[13] A1
[51] **Int.Cl. G01B 21/00 (2006.01) G01S 5/00 (2006.01) G09B 29/00 (2006.01)**
[25] EN
[54] **WAYFINDING SYSTEM FOR INTERIOR SPACES USING AN AUTO-GENERATED NAVIGATIONAL MAP**
[54] **PROCEDE ET SYSTEME DE DETECTION D'ESPACES INTERIEURS POUR GENERER AUTOMATIQUEMENT UNE CARTE DE NAVIGATION**
[72] WU, JAMES, CA
[72] GAMBLEN, JASON, CA
[72] MACGILLIVRAY, MATT, CA
[71] INNERSPACE TECHNOLOGY INC., CA
[22] 2015-12-17
[41] 2016-06-23
[62] 2,968,997
[30] US (62/093837) 2014-12-18

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[21] **2,971,007**
[13] A1
[51] **Int.Cl. H01R 39/38 (2006.01) H01R 39/40 (2006.01)**
[25] EN
[54] **BRUSH HOLDER ASSEMBLY WITH SPRING CLIP**
[54] **PORTE-BROSSE A PINCE A RESSORT**
[72] CUTSFORTH, DAVID L., US
[72] CUTSFORTH, ROBERT S., US
[71] CUTSFORTH PRODUCTS, INC., US
[22] 2009-03-11
[41] 2009-09-17
[62] 2,717,144
[30] US (12/048,776) 2008-03-14

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DAS NEVES FERREIRA DA SILVA, PAULA MARIA	2,969,878
DATTA, GOPAL KRISHNA	2,969,811
DAUM, KARL-HEINZ	2,968,771
DAVENPORT, ADAM JAMES	2,969,952
DAVIES, RICHARD	2,969,889
DAVIS, BRIAN	2,970,516
DAVIS, BRIAN MICHAEL	2,970,183
DAWSON, MICHAEL	2,968,902
DAY, II ROWLAND W.	2,970,613
DAY, WILLIAM KENNETH	2,970,941
DE BRUIJN, HANS MARINUS CHARLES JOHANNES	2,969,162
DE GROOF, AD	2,968,912
DE HALLER, EMMANUEL	2,970,570
DE HEIJ, BAS	2,967,903
DE KLERK, ANGELO CESAR PETER	2,968,159
DE LA FUENTE VAN BENTEM, SERGIO	2,969,047
DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA	2,969,162
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DEAN, ERIC	2,966,831
DEAN, ERIC	2,966,842
DEBYSER, WINOK	2,968,290
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DEHEZ, BRUNO	2,970,055
DEIJS, MARTIN	2,968,912
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DEN BRABER, ANTONIE	2,969,637
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DENG, QIAOLIN	2,964,379
DENIS, ALEXIS	2,969,385
DEPYPERE, FREDERIC	2,970,172
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MORATTI, FRANCESCA	2,968,705
MORENO, MARLA	2,968,270
MORGAN, RICHARD	2,970,466
MORGAN, RICKEY LYNN	2,970,453
MORIYASU, KAZUKI	2,961,018
MORO, SANDRO	2,968,705
MORONI, MARCO	2,964,847
MORRIS, HEATHER GIUSEPPINA AIOSA	2,970,743
MORRIS, JEFFREY G.	2,970,527
MORRIS, JEFFREY G.	2,970,542
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MOSER, SAMUEL	2,968,443
MOSKOVICH, ROBERT	2,967,289
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MOSTAGHEL, SINA	2,970,832
MOTA SALINAS, ANA LILLIA	2,968,161
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MOTOYOSHI, HAJIME	2,970,864
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MOWAT, JEFFREY STUART	2,969,771
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MUHLING, SANDRA	2,969,053
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PEMEN, AUGUST JOHANNES MARIE	2,969,487
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GARNEAU, CHARLES	2,970,057
GEN-PROBE INCORPORATED	2,967,430
GUENTHER, SVEN	2,964,809
GUY, FRANCOIS	2,970,057
HALLIBURTON ENERGY SERVICES, INC.	2,966,698
HAMILTON, EMILY	2,970,898
HAMLETT, ANTHONY FRANK	2,970,636
HANSEN, NICHOLAS	2,970,346
HANSON, CEDRIC	2,969,408
HEFNER, ROBERT E., JR	2,948,965
HEINZ, ROBERT E.	2,967,430
HOOPER, GARY	2,970,636
HUANG, HAICHUN	2,970,873
HUNTER, RICHARD D.	2,970,828
HUTCHINS, VIRGINIA TZUNG-HWEI	2,969,931
ICU MEDICAL, INC.	2,970,288
INNERSPACE TECHNOLOGY INC.	2,970,940
INNERSPACE TECHNOLOGY INC.	2,970,985
ISHIGAKI COMPANY LIMITED	2,970,289
JAMES, KENNETH GEORGE	2,970,883
KALAFER, MICHAEL E.	2,970,273
KATAYAMA, MASAYOSHI	2,970,289
KAZALA, RICHARD MARVIN, JR.	2,970,330
KCI LICENSING, INC.	2,970,330
KEMEX LTD.	2,970,883
KEMPHARM, INC.	2,964,809
KHENFIR, MOUNIR	2,970,057
KINSEY, MICHAEL WAYNE	2,969,931
KLINE, KOREY	2,968,143
KLOX TECHNOLOGIES INC.	2,966,261
KNEE, ROBERT	2,970,106
KNIGHT, BYRON J.	2,967,430
KORMAN, ALAN J.	2,970,873
KRAFT FOODS R&D, INC.	2,970,346
KWIECINSKI, MARK	2,914,611
LACHIN, PAUL M.	2,970,229
LACHIN, PAUL M.	2,970,230
LAIR, GARY D.	2,967,430
LEUNG, TERESA	2,950,545
LI, FLORENCE F.	2,967,430
LI, HAITAO	2,967,430
LIGHT, JAMES P.	2,967,430
LINDE AKTIENGESELLSCHAFT	2,969,408
LITTLE, ROBERT	2,949,623
LOCKE, KENNETH W.	2,970,273
LOMBARDO, GAETANO	2,951,741
LOMBARDO, PASQUALE	2,951,741
LONG, JUSTIN ALEXANDER	2,970,330
LOUPIS, NIKOLAOS	2,966,261
MACGILLIVRAY, MATT	2,970,940
MACGILLIVRAY, MATT	2,970,985
MACIOSZEK, JERZY A.	2,967,430
MASTERMAN, THOMAS	2,970,434
MATSUDA, KAZUKO	2,970,273
MATTA, GREG	2,970,659
MCBRAYER, SEAN	2,968,143
MCCARTHY, WIL	2,970,259
MEDICINOVA, INC.	2,970,273
MEDOFF, MARSHALL	2,970,434
MEDTRONIC XOMED, INC.	2,970,871
MICKLE, TRAVIS	2,964,809
MILLS, JULIAN	2,949,623
MINO, HIROYUKI	2,970,289
MOFFETT, ROSS E.	2,970,229
MOFFETT, ROSS E.	2,970,230
MORDEN, SEAN D.	2,970,118
MORENA, ROBERT MICHAEL	2,966,274
MORENA, ROBERT MICHAEL	2,966,451
MORETON, ROSS	2,950,545
MORITA, MASAKAZU	2,970,289
MOY, YEI F.	2,970,288
NABATA, BOB	2,970,883
NAKAMURA, YASUSHI	2,964,771
NEAL, DANIEL R.	2,970,614
NEW WAY MACHINE COMPONENTS, INC.	2,968,755
NGUYEN, THANH N.	2,967,430
NICHOLSON, KEITH	2,969,408
NISHIHARA, YASUAKI	2,970,289
NORTON, MARK	2,970,346

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NOVA CHEMICALS CORPORATION	2,950,722
ONO PHARMACEUTICAL CO., LTD.	2,970,873
PAL, SANTONA	2,966,274
PAL, SANTONA	2,966,451
PALMER, MATTHEW A.	2,968,143
PAULET, BRYAN A.	2,970,229
PAULET, BRYAN A.	2,970,230
PERFECT WINDOW REVEAL, LLC	2,970,659
PERIGEN, INC.	2,970,898
PIERGALLINI, REMIGIO	2,966,261
PODGURNY, LEONARD JOHN	2,969,278
POLLICK, RICHARD DUANE	2,968,755
POPOV, LEV	2,970,483
POWERS, RICHARD M.	2,970,259
PROSLIDE TECHNOLOGY INC.	2,970,828
RADLOFF, JON P.	2,970,106
RANDOLPH, LARRY TAB	2,970,330
RAVENBRICK, LLC	2,970,259
RAYMOND, THOMAS D.	2,970,614
RIVERA, ED	2,970,057
ROGERS, RANDALL A.	2,970,118
ROHM AND HAAS COMPANY	2,948,956
ROHM AND HAAS COMPANY	2,948,965
ROVI GUIDES, INC.	2,970,106
SCALESE, ROBERT F.	2,967,430
SCHAUT, ROBERT ANTHONY	2,966,274
SCHAUT, ROBERT ANTHONY	2,966,451
SEKISUI MEDICAL CO., LTD.	2,964,771
SELBY, MARK J.	2,970,873
SEVERIN, HOLLY	2,950,722
SHAW, BENJAMIN	2,950,545
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SMITH, KEVIN W.	2,968,143
SPRONKEN, JOHN R.	2,970,888
SRINIVASAN, MOHAN	2,970,873
SUETSUGU, YASUTAKA	2,970,289
TAKAHASHI, HIROSHI	2,964,771
TAKAHASHI, YUKI	2,964,771
TALWAR, MOHIT	2,970,483
TAMAUCHI, RYOSUKE	2,970,289
THAEMLITZ, CARL JOSEPH	2,966,698
THE BOEING COMPANY	2,970,118
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,951,503
THE PROCTER & GAMBLE COMPANY	2,969,931
THYSSENKRUPP ELEVATOR CORPORATION	2,970,636
TOOKER, MICHAEL	2,970,057
TOUCHTUNES MUSIC CORPORATION	2,970,057
TUPIL, SRINATH	2,970,396
ULLAH, AMAN	2,951,503
VAN DYK, ANTONY K.	2,948,956
VAN DYK, ANTONY K.	2,948,965
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WALKER, ROY	2,970,636
WANG, CHANGYU	2,970,873
WANG, QINYAN	2,950,722
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,970,229
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,970,230
WHITLOCK, RICHARD P.	2,970,118
WILKES, ROBERT PEYTON	2,970,330
WU, JAMES	2,970,940
WU, JAMES	2,970,985
XIONG, WEI	2,970,614
XYLECO, INC.	2,970,434
YAMASHITA, MANABU	2,970,289
YANAI, ATSUSHI	2,970,289
YAO, LI	2,970,330
YAO, ROSE	2,970,483
ZADOROZNY, RICHARD KENNETH	2,970,483
ZHANG, TIANLAN	2,948,956
ZHANG, TIANLAN	2,948,965
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